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Hugh L. Carey, Governor

DEPARTMENT OF LABOR
Lillian Roberts, Industrial Commissioner

NEW YORK STATE DEPARTMENT OF LABOR

DIVISION OF RESEARCH AND STATISTICS - Murray Dorkin, Director

This monthly bulletin presents basic labor area information for New York State as a whole and for selected labor market areas. Statistics for New York are developed in cooperation with the Employment and Training Administration and the Bureau of Labor Statistics of the United States Department of Labor. Parallel information for the country as a whole and for other states may be found in *Employment and Earnings* and *Monthly Labor Review* published by the United States Department of Labor.

Address communications to:

SANFORD FIALKOFF, Editor
NEW YORK STATE DEPARTMENT OF LABOR
Division of Research and Statistics
State Office Building Campus
Albany, N.Y. 12240

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MONTH IN REVIEW

December 1981

Civilian Labor Force

The number of New York State residents with jobs declined 6,000 from November 1981 to 7,272,000 in December 1981. Since December 1980, the State's resident employment level has fallen 112,000.

Total unemployment in the State rose 32,000 between November and December 1981. Compared with a year ago, joblessness in December 1981 was higher by 50,000.

The increase in unemployment, coupled with the decrease in employment, caused the State's rate of unemployment to rise 0.4 of a percentage point from November 1981 to 7.7 percent in December 1981. Over the last 12 months, the State's jobless rate has advanced 0.7 of a percentage point.

Nonfarm Employment

Nonagricultural wage and salary employment (which excludes agricultural workers, the self-employed, unpaid family workers and domestic workers in private households) gained 5,300 jobs between November and December 1981, reaching a level of 7,295,300. The small upturn was the result of seasonal gains in the nonmanufacturing sector outweighing losses in the manufacturing sector.

The nonmanufacturing job count in December 1981 rose 22,600 from a month ago, largely because of a 28,600 increase in trade employment. Increased staffing among retail stores to accommodate holiday shoppers accounted for most of the upturn in trade payrolls. Other advances, for the most part seasonal, were reported by employers in the government (+3,900), services (+3,100), and finance, insurance, and real estate (+2,200) industry divisions. The local government segment contained approximately two-thirds of the rise in public payrolls, while the business services and social services categories posted the largest gains in services jobs. The return to work by strikers in the repair services and legal services industries contributed heavily to the services advance. Job gains in the banking and brokerage industries were responsible for the higher employment levels in the finance, insurance, and real estate industry group. Job losses in the construction (-11,500), transportation and public utilities

(-3,300), and mining (-500) divisions softened the above job increases. Seasonal influences prompted job reductions in the construction and mining groups. The loss in transportation and public utilities payrolls could be attributed to a strike by a downstate trucking union and cutbacks in the air transportation and railroad categories.

Manufacturing employment in December 1981 fell 17,300 from November 1981. The decline was primarily the result of seasonal furloughs among nondurable-goods firms, and to a lesser extent reflected continued cutbacks by durable-goods firms involved in manufacturing automobile-related products.

Nondurable-goods payrolls were down 14,600 over the month, with the largest loss reported by the apparel industry (-6,700), where completion of orders in the women's outerwear industry accounted for most of the furloughs. Seasonal layoffs following the completion of contracts were also responsible for job reductions in the miscellaneous manufacturing (-2,900) and textile mill products (-1,400) industries. The chemical (-1,000), food (-1,000), and leather (-800) industries also posted sizable cutbacks. The drop in chemical employment could be traced to temporary partial plant shutdowns and permanent plant closings, while the losses in food and leather jobs were seasonal.

The durable-goods segment lost 2,600 jobs between November and December 1981 as the majority of hard-goods industries cut back their employment. Lack of orders for new cars because of slumping sales resulted in layoffs of production workers in the nonelectrical machinery (-2,100), fabricated metals (-1,700), and primary metals (-1,200) industries. Other losses, primarily seasonal, occurred in the stone, clay, glass, and concrete (-700), lumber (-500), and electrical machinery (-400) industries. In contrast to the layoffs mentioned above, unexpected job gains occurred in the transportation equipment industry (+3,700) because of the recall of workers in a downstate automobile assembly plant and the return to work by strikers in the ship and boat building industry.

Since December 1980, the State has gained 25,400 additional nonfarm jobs, largely because of a 57,200 over-the-year gain in services jobs.

Table 1. EMPLOYED, UNEMPLOYED AND RATE OF UNEMPLOYMENT, BY PLACE OF RESIDENCE
(In thousands, not seasonally adjusted)

Area	Employed (in 000's)			Unemployed (in 000's)			Rate of unemployment 1/		
	Dec. 1981	Nov. 1981 (r)	Dec. 1980 (r)	Dec. 1981	Nov. 1981 (r)	Dec. 1980 (r)	Dec. 1981	Nov. 1981 (r)	Dec. 1980 (r)
New York State	7,272.0	7,278.0	7,384.0	606.0	574.0	556.0	7.7	7.3	7.0
New York Combined Area	4,467.8	4,477.7	4,544.2	360.2	344.6	327.6	7.5	7.1	6.7
New York City Area	3,223.4	3,245.0	3,291.4	288.9	271.6	254.3	8.2	7.7	7.2
New York City	2,636.0	2,663.0	2,696.0	261.0	241.0	227.0	9.0	8.3	7.7
Bronx County	455.5	460.2	465.9	42.9	39.6	34.7	8.6	7.9	6.9
Kings County	839.3	847.9	858.4	91.2	84.4	78.4	9.8	9.1	8.4
New York County	500.6	505.7	512.0	60.2	55.1	53.3	10.7	9.8	9.4
Queens County	715.9	723.2	732.2	59.2	55.0	53.9	7.6	7.1	6.9
Richmond County	124.7	126.0	127.5	7.5	6.9	6.7	5.7	5.2	5.0
Westchester County	441.1	436.9	449.9	20.3	22.0	19.2	4.4	4.8	4.1
Rockland County	117.0	115.9	115.2	6.3	7.0	6.5	5.1	5.7	5.3
Putnam County	29.2	29.2	30.3	1.4	1.7	1.7	4.5	5.4	5.3
Nassau-Suffolk Area	1,244.4	1,232.7	1,252.8	71.3	73.0	73.3	5.4	5.6	5.5
Nassau County	644.3	638.2	648.6	35.1	36.3	36.1	5.2	5.4	5.3
Suffolk County	600.1	594.5	604.2	36.1	36.7	37.2	5.7	5.8	5.8
Albany-Schenectady-Troy	352.0	348.9	357.9	24.7	22.9	22.2	6.6	6.2	5.8
Albany County	126.8	125.7	128.9	8.2	7.6	7.2	6.1	5.7	5.3
Montgomery County	24.2	24.0	24.6	2.3	2.1	2.9	8.8	8.2	10.4
Rensselaer County	66.8	66.2	67.9	5.3	4.9	3.3	7.4	6.9	4.7
Saratoga County	65.7	65.1	66.8	4.9	4.5	4.3	6.9	6.4	6.0
Schenectady County	68.5	67.9	69.6	4.0	3.7	4.5	5.5	5.2	6.0
Binghamton	134.1	133.8	132.5	9.2	9.5	9.4	6.4	6.6	6.7
Broome County	96.1	95.6	95.2	6.1	6.1	6.2	5.9	6.0	6.1
Tioga County	21.9	21.8	21.7	1.6	1.6	1.6	6.7	6.8	6.7
Susquehanna County, Pa.	16.1	16.4	15.6	1.6	1.8	1.7	8.8	9.9	9.7
Buffalo	509.5	510.0	526.1	59.7	54.1	49.8	10.3	9.6	8.6
Erie County	417.0	417.4	430.6	49.1	44.5	39.5	10.3	9.6	8.4
Niagara County	92.5	92.6	95.5	10.6	9.6	10.2	10.3	9.4	9.7
Elmira	36.8	36.9	36.8	3.0	2.9	1.9	7.6	7.4	7.3
Poughkeepsie	104.9	103.9	102.8	6.0	5.9	6.2	5.4	5.4	5.7
Rochester	446.0	446.2	449.8	30.7	28.8	26.8	6.4	6.1	5.6
Livingston County	25.8	25.8	26.0	1.9	1.8	2.1	7.0	6.6	7.5
Monroe County	324.8	324.9	327.6	20.7	19.5	15.7	6.0	5.7	4.6
Ontario County	40.0	40.1	40.4	3.4	3.2	3.6	7.8	7.3	8.1
Orleans County	17.7	17.8	17.9	1.7	1.6	2.6	8.9	8.3	12.7
Wayne County	37.7	37.7	38.0	2.9	2.7	2.9	7.2	6.8	7.0
Syracuse	281.6	280.9	284.0	21.8	20.7	21.4	7.2	6.9	7.0
Madison County	28.6	28.5	28.9	2.6	2.4	2.7	8.3	7.9	8.6
Onondaga County	205.3	204.7	207.0	14.8	14.2	14.2	6.7	6.5	6.4
Oswego County	47.7	47.6	48.1	4.4	4.1	4.5	8.4	7.9	8.6
Utica-Rome	126.7	126.2	125.6	10.2	9.9	11.1	7.5	7.3	8.1
Herkimer County	25.4	25.3	25.2	2.4	2.3	3.1	8.6	8.3	10.9
Oneida County	101.3	101.0	100.4	7.9	7.6	8.0	7.2	7.0	7.4

1/ Unemployed as percent of combined total of employed and unemployed.

Table 2. EMPLOYED, UNEMPLOYED AND RATE OF UNEMPLOYMENT, BY PLACE OF RESIDENCE
SELECTED COUNTIES

County	Employed (in 000's)			Unemployment (in 000's)			Rate of unemployment 1/		
	Dec. 1981	Nov. 1981 (r)	Dec. 1980 (r)	Dec. 1981	Nov. 1981 (r)	Dec. 1980 (r)	Dec. 1981	Nov. 1981 (r)	Dec. 1980 (r)
Allegany	19.2	19.3	20.1	1.5	1.4	1.9	7.4	6.7	8.6
Cattaraugus	33.7	33.5	34.1	3.5	3.4	3.7	9.3	9.2	9.8
Cayuga	30.0	30.2	31.0	3.4	3.0	2.5	10.1	9.1	7.3
Chautauqua	62.2	62.0	63.8	5.9	5.8	5.5	8.7	8.5	7.9
Chenango	21.1	21.0	21.2	1.9	1.6	1.9	8.1	7.2	8.4
Clinton	30.0	29.9	29.9	3.2	3.1	3.3	9.7	9.3	9.8
Columbia	23.2	23.2	23.1	1.8	1.5	1.7	7.1	6.0	7.0
Cortland	19.1	19.1	20.0	2.3	1.6	1.5	10.8	7.8	6.9
Delaware	19.7	19.7	20.0	1.8	1.6	1.3	8.4	7.5	5.9
Essex	14.3	14.2	14.4	2.7	2.4	2.7	15.9	14.6	16.0
Franklin	16.6	16.7	16.1	2.4	2.2	2.7	12.8	11.6	14.5
Fulton	22.9	23.0	23.7	2.9	2.5	3.1	11.3	9.9	11.5
Genesee	22.8	23.5	24.9	3.1	2.8	2.6	11.9	10.7	9.5
Greene	16.6	16.3	16.7	2.2	2.0	2.1	11.8	10.8	11.0
Hamilton	2.0	2.1	2.2	0.4	0.3	0.4	14.9	13.4	15.2
Jefferson	34.1	34.2	35.0	4.8	4.8	5.3	12.4	12.3	13.2
Lewis	9.4	9.6	9.9	1.0	1.0	1.1	9.4	9.1	10.0
Orange	104.5	103.8	103.3	8.2	8.0	8.8	7.3	7.1	7.8
Otsego	24.5	24.5	25.0	1.8	1.5	1.9	6.7	5.7	7.1
St. Lawrence	38.2	38.5	38.5	4.1	3.3	4.2	9.6	8.4	9.8
Schoharie	10.3	10.5	10.3	1.0	0.9	1.1	8.9	8.0	9.4
Schuyler	6.9	7.0	6.7	0.6	0.6	0.6	8.3	7.8	8.7
Seneca	14.1	14.1	15.1	1.2	1.1	0.9	7.9	7.5	5.8
Steuben	39.6	39.7	40.8	3.6	3.6	3.2	8.2	8.2	7.3
Sullivan	25.2	25.9	25.6	2.3	2.2	2.5	9.1	7.7	8.8
Tompkins	35.5	35.5	37.2	1.8	1.7	1.7	4.7	4.5	4.3
Ulster	64.1	63.9	63.4	5.1	4.7	5.5	7.3	6.8	7.9
Warren	21.0	20.9	20.8	3.0	3.2	2.6	12.4	13.2	11.2
Washington	22.3	22.2	22.0	1.6	1.7	1.6	6.7	7.2	7.0
Wyoming	17.8	18.1	17.3	2.3	2.0	1.7	11.5	10.1	9.1
Yates	7.4	7.8	7.8	0.8	0.8	0.7	9.7	8.8	8.7

1/ Unemployed as percent of combined total of employed and unemployed.

CURRENT LABOR STATISTICS

Tables A-1 - E-3

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION, NEW YORK STATE, 1939 TO DATE
(In thousands. See page i for explanation of data)

Year and month	Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1939	4,130.9	1,356.3	7.1	146.1	429.8	860.0	373.5	505.0	453.1
1940	4,325.0	1,461.2	8.2	144.7	423.4	891.0	366.9	538.5	493.1
1941	4,735.3	1,738.4	9.3	153.0	432.9	926.2	361.5	572.2	541.8
1942	4,997.8	1,933.8	10.5	171.7	441.7	895.1	361.5	580.1	603.4
1943	5,226.3	2,189.1	9.8	124.7	457.7	850.7	350.1	572.1	672.1
1944	5,182.7	2,148.2	8.8	101.1	483.5	838.9	338.8	589.5	673.9
1945	5,061.3	1,989.8	8.4	109.0	492.0	862.7	335.3	602.8	661.3
1946	5,224.8	1,986.1	9.0	169.2	533.5	999.0	364.5	645.8	617.7
1947	5,518.2	1,994.2	10.0	198.8	548.7	1,096.4	375.8	686.5	607.7
1948	5,596.1	1,976.5	10.5	212.5	543.7	1,138.8	383.4	708.7	622.0
1949	5,472.5	1,853.2	9.9	209.3	510.4	1,133.3	383.8	732.0	640.5
1950	5,576.0	1,915.8	9.6	231.2	503.7	1,136.2	390.7	737.1	651.7
1951	5,755.3	2,006.5	10.5	235.2	518.8	1,148.0	399.0	755.8	681.5
1952	5,827.7	2,045.2	10.7	220.4	518.5	1,150.7	406.9	761.6	713.7
1953	5,935.6	2,118.9	10.8	222.7	516.8	1,164.0	413.2	768.4	720.8
1954	5,828.3	2,005.9	10.0	237.7	492.2	1,160.6	422.0	775.5	724.5
1955	5,917.1	2,006.8	9.9	247.6	501.0	1,182.8	436.1	797.6	735.3
1956	6,092.5	2,042.2	10.1	259.9	516.6	1,219.4	446.8	834.2	763.4
1957	6,179.0	2,024.2	10.1	261.1	516.4	1,239.3	456.8	881.4	789.6
1958	6,027.2	1,866.8	9.0	256.2	491.0	1,228.4	465.7	899.7	810.4
1959	6,128.0	1,892.8	8.9	265.2	487.9	1,243.6	473.4	937.1	819.1
1960	6,181.9	1,878.7	9.1	265.5	482.2	1,251.2	479.5	978.0	837.7
1961	6,157.7	1,823.0	8.5	259.1	479.8	1,248.3	491.3	997.4	850.3
1962	6,261.3	1,837.9	8.6	274.8	471.9	1,268.6	495.9	1,027.9	875.7
1963	6,273.7	1,804.1	8.8	270.5	465.9	1,277.4	494.9	1,055.0	897.2
1964	6,370.7	1,794.8	9.0	267.5	474.6	1,305.4	496.4	1,098.9	924.1
1965	6,518.7	1,838.1	9.1	260.9	477.8	1,339.0	496.8	1,138.4	958.6
1966	6,709.5	1,894.5	9.2	263.4	480.2	1,363.4	505.5	1,180.9	1,012.4
1967	6,858.3	1,885.7	8.9	261.5	488.8	1,382.9	524.2	1,233.2	1,073.1
1968	7,001.7	1,879.0	8.4	264.6	487.8	1,408.8	554.7	1,274.4	1,123.8
1969	7,182.0	1,870.3	8.1	269.0	496.9	1,442.1	590.3	1,328.8	1,176.0
1970	7,156.4	1,760.6	7.9	270.5	500.6	1,445.7	592.1	1,360.8	1,218.1
1971	7,011.4	1,633.5	7.4	275.8	471.7	1,422.3	589.1	1,371.7	1,239.8
1972	7,038.5	1,602.2	7.0	272.3	472.8	1,445.0	591.3	1,404.0	1,243.9
1973	7,132.2	1,619.1	7.2	283.0	470.2	1,459.7	586.3	1,438.0	1,268.6
1974	7,077.1	1,574.6	7.4	261.2	456.8	1,441.7	581.7	1,451.9	1,301.9
1975	6,829.9	1,421.9	7.4	211.7	434.0	1,402.3	577.3	1,446.7	1,328.7
1976	6,789.5	1,438.9	7.1	189.4	428.1	1,414.4	575.3	1,462.7	1,273.6
1977	6,857.6	1,459.6	6.9	190.2	425.3	1,427.6	577.8	1,499.5	1,270.8

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION, NEW YORK STATE
1972 TO DATE--Continued

Year and month	Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1978	7,044.5	1,481.2	6.3	199.2	430.3	1,454.7	586.9	1,570.8	1,315.1
1979	7,179.4	1,492.8	5.9	210.3	433.8	1,476.8	605.4	1,643.2	1,311.3
1980	7,204.7	1,451.1	6.1	207.3	431.9	1,468.3	624.3	1,701.5	1,314.3
Jan.	7,086.0	1,452.7	5.3	187.3	427.7	1,450.7	610.6	1,646.8	1,305.0
Feb.	7,122.5	1,465.8	5.1	180.1	430.0	1,439.7	612.7	1,672.3	1,316.7
Mar.	7,155.7	1,471.5	5.4	183.1	429.6	1,446.3	616.1	1,674.8	1,328.9
Apr.	7,136.7	1,448.6	5.9	196.4	428.6	1,444.7	619.1	1,686.7	1,306.8
May	7,241.6	1,447.8	6.3	213.3	432.6	1,466.1	622.9	1,705.4	1,347.2
June	7,283.0	1,456.7	6.5	222.8	436.6	1,478.3	629.3	1,710.1	1,342.7
July	7,223.0	1,425.0	6.6	222.8	429.9	1,465.7	633.0	1,717.3	1,322.9
Aug.	7,234.0	1,444.9	6.6	224.4	430.3	1,460.8	632.5	1,719.1	1,315.4
Sept.	7,196.5	1,451.9	6.5	222.2	435.1	1,474.7	628.6	1,713.4	1,264.2
Oct.	7,243.4	1,454.8	6.5	218.9	434.6	1,476.4	628.3	1,724.4	1,299.6
Nov.	7,263.5	1,453.0	6.4	213.8	433.7	1,494.8	628.6	1,723.6	1,309.6
Dec.	7,269.9	1,440.0	6.1	202.5	434.4	1,420.9	629.9	1,723.6	1,312.5
1981	7,093.9	1,421.5	5.7	176.0	427.7	1,438.6	627.6	1,701.6	1,295.2
Jan.	7,116.3	1,428.0	5.7	172.5	429.1	1,427.4	627.5	1,717.1	1,309.2
Feb.	7,160.2	1,434.6	5.8	177.6	428.9	1,436.3	629.4	1,728.0	1,319.6
Mar.	7,210.0	1,435.3	6.3	190.8	430.4	1,451.8	631.4	1,743.1	1,320.7
Apr.	7,260.0	1,438.8	6.7	206.7	433.5	1,467.4	634.1	1,753.3	1,319.4
May	7,307.3	1,451.1	6.6	215.2	436.0	1,481.8	639.3	1,758.2	1,319.1
June	7,264.4	1,427.2	6.8	218.0	428.1	1,469.5	645.5	1,769.7	1,299.6
July	7,263.1	1,437.3	6.8	220.1	428.5	1,466.4	645.6	1,771.4	1,287.1
Aug.	7,236.5	1,441.6	6.6	219.9	434.1	1,480.4	641.2	1,762.2	1,250.4
Sept.	7,278.8	1,439.7	6.6	218.7	433.0	1,481.9	638.8	1,778.0	1,282.0
Oct.	7,290.0	1,426.5	6.5	213.2	432.4	1,502.1	639.3	1,777.7	1,292.4
Nov.	7,295.3	1,409.2	6.0	201.7	429.1	1,530.7	641.3	1,780.8	1,296.3
Dec.									

Table A-2. EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING ESTABLISHMENTS, NEW YORK STATE, 1947 TO DATE
(See page 1 for explanation of data)

Year and month	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Manufacturing	Durable goods	Nondurable goods	Manufacturing	Durable goods	Nondurable goods	Manufacturing	Durable goods	Nondurable goods
1947	\$53.47			39.9			\$1.34		
1948	54.88			39.5			1.44		
1949	57.22			38.4			1.49		
1950	59.55	\$64.34	\$56.75	39.3	41.5	38.0	1.52	\$1.55	\$1.49
1951	64.90	72.24	59.98	39.7	42.5	37.8	1.63	1.70	1.59
1952	67.77	75.91	61.94	39.8	42.4	38.0	1.70	1.79	1.63
1953	71.12	79.42	64.65	39.7	41.9	38.1	1.79	1.90	1.70
1954	71.50	78.80	66.05	38.8	40.4	37.6	1.84	1.95	1.75
1955	75.17	83.73	68.94	39.5	41.2	38.2	1.90	2.03	1.81
1956	78.96	88.40	71.87	39.6	41.5	38.2	1.99	2.13	1.88
1957	81.57	90.69	74.65	39.2	40.7	38.0	2.08	2.23	1.97
1958	83.07	92.10	76.86	38.5	39.8	37.6	2.16	2.32	2.04
1959	87.71	98.03	80.67	39.3	40.6	38.4	2.23	2.42	2.10
1960	89.61	100.70	81.95	38.8	40.5	37.7	2.31	2.49	2.18
1961	92.21	103.78	84.39	38.8	40.4	37.7	2.38	2.57	2.24
1962	96.02	108.51	87.26	39.3	41.0	38.2	2.44	2.65	2.29
1963	98.78	111.79	89.07	39.2	41.1	37.9	2.52	2.72	2.35
1964	102.44	115.51	92.48	39.4	41.4	37.9	2.60	2.79	2.44
1965	106.40	120.67	95.63	39.7	41.9	38.1	2.68	2.88	2.51
1966	111.35	125.63	99.72	40.2	42.3	38.5	2.77	2.97	2.59
1967	114.44	126.79	104.67	39.6	41.3	38.2	2.89	3.07	2.74
1968	121.48	134.55	111.36	39.7	41.4	38.4	3.06	3.25	2.90
1969	128.30	141.66	117.66	39.6	41.3	38.2	3.24	3.43	3.08
1970	134.59	147.83	124.79	38.9	40.5	37.7	3.46	3.65	3.31
1971	145.84	159.98	134.17	39.1	40.5	37.9	3.73	3.95	3.54
1972	157.61	173.87	144.01	39.6	41.3	38.2	3.98	4.21	3.77
1973	167.58	186.85	151.29	39.9	41.8	38.3	4.20	4.47	3.95
1974	178.48	197.69	161.03	39.4	41.1	37.8	4.53	4.81	4.26
1975	191.00	210.37	173.80	38.9	40.3	37.7	4.91	5.22	4.61
1976	207.64	232.88	185.82	39.4	41.0	38.0	5.27	5.68	4.89
1977	224.53	255.02	197.22	39.6	41.4	38.0	5.67	6.16	5.19
1978	241.98	275.56	210.10	39.8	41.5	38.2	6.08	6.64	5.50
1979	260.17	297.67	224.96	39.6	41.4	38.0	6.57	7.19	5.92

Table A-2. EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING ESTABLISHMENTS, NEW YORK STATE
1947 TO DATE--Continued

Year and month		Average weekly earnings			Average weekly hours			Average hourly earnings		
		Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods
1980	Jan.	\$282.89	\$321.44	\$244.57	39.4	41.0	37.8	\$7.18	\$7.84	\$6.47
	Feb.	275.71	311.25	238.51	39.9	41.5	38.1	6.91	7.50	6.26
	Mar.	275.52	309.82	240.03	39.7	41.2	38.1	6.94	7.52	6.30
	Apr.	275.32	310.78	240.16	39.5	41.0	38.0	6.97	7.58	6.32
	May	275.18	312.07	237.75	39.2	40.9	37.5	7.02	7.63	6.34
	June	275.58	312.12	239.51	39.2	40.8	37.6	7.03	7.65	6.37
	July	279.42	317.38	242.03	39.3	40.9	37.7	7.11	7.76	6.42
	Aug.	279.03	315.19	242.54	38.7	40.1	37.2	7.21	7.86	6.52
	Sept.	279.30	316.37	244.30	38.9	40.2	37.7	7.18	7.87	6.48
	Oct.	286.50	328.41	246.28	39.3	41.0	37.6	7.29	8.01	6.55
	Nov.	290.38	333.32	249.48	39.4	41.1	37.8	7.37	8.11	6.60
	Dec.	296.96	341.14	254.89	39.7	41.4	38.1	7.48	8.24	6.69
1981	Jan.	305.92	352.80	260.35	40.2	42.1	38.4	7.61	8.38	6.78
	Feb.	303.76	347.32	259.99	39.5	41.2	37.9	7.69	8.43	6.86
	Mar.	303.36	346.47	259.99	39.5	41.1	37.9	7.68	8.43	6.86
	Apr.	305.29	349.40	260.99	39.7	41.3	38.1	7.69	8.46	6.85
	May	304.56	349.29	259.99	39.4	40.9	37.9	7.73	8.54	6.86
	June	307.69	353.50	262.13	39.6	41.2	38.1	7.77	8.58	6.88
	July	309.28	354.69	264.34	39.6	41.1	38.2	7.81	8.63	6.92
	Aug.	306.94	348.65	264.60	39.1	40.4	37.8	7.85	8.63	7.00
	Sept.	306.15	348.65	265.18	39.2	40.4	38.1	7.81	8.63	6.96
	Oct.	310.07	353.50	266.76	39.2	40.4	38.0	7.91	8.75	7.02
	Nov.	310.83	355.45	267.25	39.0	40.3	37.8	7.97	8.82	7.07
	Dec.	315.20	359.38	271.27	39.4	40.7	38.1	8.00	8.83	7.12
		322.34	369.90	275.04	39.6	41.1	38.2	8.14	9.00	7.20

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	7,295.3	7,290.0	7,269.9						
	Manufacturing	1,409.2	1,426.5	1,440.0	\$322.34	\$305.92	39.6	40.2	\$8.14	\$7.61
	Durable goods	733.4	736.0	745.4	369.90	352.80	41.1	42.1	9.00	8.38
24	Lumber and wood products, exc. furniture	12.5	13.0	13.4	239.29	227.40	39.1	40.9	6.12	5.56
25	Furniture and fixtures	22.6	22.7	23.0	260.00	240.37	40.0	39.6	6.50	6.07
251	Household furniture	9.4	9.4	9.6	268.60	255.27	39.5	39.7	6.80	6.43
254	Partitions and fixtures	6.8	6.8	7.3	269.34	252.41	40.2	39.5	6.70	6.39
252,3,9	Other furniture and fixtures	6.3	6.4	6.7						
32	Stone, clay, glass and concrete products	36.2	36.9	37.4	355.57	340.98	40.8	42.2	8.96	8.08
322	Glass and glassware, pressed or blown	9.6	9.8	10.3	314.14	331.20	40.8	41.4	9.17	8.00
329	Misc. nonmetallic mineral products	12.2	12.3	12.1	342.15	335.81	40.3	42.4	8.49	7.92
321,3,4,5,6,7,8	Other stone, clay and glass products	14.4	14.8	15.0						
33	Primary metal industries	48.1	49.3	51.5	435.24	428.90	40.3	41.4	10.80	10.36
331	Blast furnaces and basic steel products	15.5	16.4	18.2	505.60	494.91	39.5	41.4	12.80	11.84
332	Iron and steel foundries	6.7	6.8	7.7	434.03	443.04	40.3	41.6	10.77	10.65
335	Nonferrous: rolling, drawing and extruding	14.2	14.4	13.2						
336	Nonferrous foundries (castings)	5.5	5.5	5.6	389.64	373.32	40.8	39.8	9.55	9.38
333,4,9	Other primary metal industries	6.2	6.2	6.7						
34	Fabricated metal products	77.9	79.6	80.4	320.80	303.48	40.2	40.9	7.98	7.42
342	Cutlery, hand tools and general hardware	10.0	10.2	10.4	268.03	242.74	39.3	38.9	6.82	6.24
344	Fabricated structural metal products	23.3	23.4	23.8	335.71	310.09	41.6	41.4	8.07	7.49
345	Screw machine products, bolts, etc.	6.0	6.0	6.0	282.29	266.64	40.5	40.4	6.97	6.60
346	Metal forging and stampings	12.7	13.4	13.3	405.21	385.56	40.4	40.5	10.03	9.52
349	Misc. fabricated metal products	10.4	10.5	10.8	294.92	283.50	39.8	42.0	7.41	6.75
341,3,7,8	Other fabricated metal products	15.5	16.0	16.1						
35	Machinery, except electrical	171.7	173.8	172.8	380.10	366.37	42.0	42.7	9.05	8.58
351	Engines and turbines	16.4	16.5	17.2	410.20	396.18	41.9	42.6	9.79	9.30
353	Construction machinery, elevators, etc.	6.6	6.7	7.4	367.92	337.76	41.2	42.7	8.93	7.91
354	Metalworking machinery and equip.	20.3	20.3	21.5	364.27	351.07	40.7	42.4	8.95	8.28
355	Special industry machinery	13.4	13.5	13.8	354.48	345.39	42.0	43.5	8.44	7.94
356	General industrial machinery and equipment	27.4	27.4	25.9	349.85	320.74	41.5	41.6	8.43	7.71
357	Office, computing and accounting machines	58.9	59.1	56.1	350.96	316.20	42.8	42.5	8.20	7.44
358	Refrigeration and service machinery	11.2	11.2	11.3	344.65	343.66	44.3	45.1	7.78	7.62
352,9	Other nonelectrical machinery	17.4	18.9	19.6						
36	Electrical and electronic machinery, equipment and supplies	159.2	159.6	160.4	316.61	302.33	40.8	41.7	7.76	7.25
362	Electrical industrial apparatus	20.2	20.3	21.2	415.24	383.64	41.4	41.7	10.03	9.20
363	Household appliances	4.8	5.0	5.3	269.81	n.c.	38.6	n.c.	6.99	n.c.
364	Electric lighting and wiring equip.	25.0	25.0	25.7	297.86	285.42	39.4	40.6	7.56	7.03
365	Radio and television receiving sets	7.8	7.8	8.5	261.70	228.51	40.2	38.6	6.51	5.92
366	Communication equipment	47.6	47.2	45.9	367.98	343.02	42.2	42.4	8.72	8.09
367	Electronic components and accessories	41.2	41.3	41.0	253.56	263.69	40.7	42.6	6.23	6.19
361,9	Other electrical products	12.6	12.9	12.8						
37	Transportation equipment	69.7	66.0	75.4	478.88	469.14	41.0	44.3	11.68	10.59
371	Motor vehicles and motor vehicle equipment	31.7	28.7	36.0	488.83	492.59	38.4	43.4	12.73	11.35
372	Aircraft and parts	30.6	30.7	31.0	472.95	443.20	45.0	47.3	10.51	9.37
373,4,5,6,9	Other transportation equipment	7.4	6.7	8.4						
38	Instruments and related products	135.5	135.3	131.0	413.14	373.97	42.2	42.4	9.79	8.82
381	Engineering, lab and scientific instruments	11.8	11.7	11.5	412.90	367.14	43.1	42.2	9.58	8.70
382	Measuring and controlling instruments	12.4	12.3	12.1	284.14	263.68	41.3	41.2	6.88	6.40
384	Medical and dental instruments and supplies	13.6	13.5	13.2	264.14	254.61	40.7	41.4	6.49	6.15
385	Ophthalmic goods	7.8	8.0	9.2	256.49	237.74	39.4	40.5	6.51	5.87
386	Photographic equipment and supplies	84.2	84.0	78.8	488.05	451.36	43.0	43.4	11.35	10.40
383,7	Other instruments; watches, clocks and parts	5.8	5.9	6.2						

See footnotes at end of table.

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Nondurable goods	675.8	690.4	694.6	\$275.04	\$260.35	38.2	38.4	\$7.20	\$6.78
20	Food and kindred products	85.6	86.6	90.2	336.76	305.58	42.2	42.5	7.98	7.19
201	Meat products 2/	7.2	7.2	8.0	375.76	n.c.	44.0	n.c.	8.54	n.c.
203	Preserved fruits and vegetables	10.7	11.8	12.2	239.90	221.84	39.2	39.9	6.12	5.56
204	Grain mill products	5.9	5.8	6.2	437.37	401.88	47.8	46.3	9.15	8.68
205	Bakery products	16.7	16.7	16.9	361.03	n.c.	39.5	n.c.	9.14	n.c.
206	Sugar and confectionery products 2/	7.4	7.3	8.2	325.08	314.17	43.0	44.5	7.56	7.06
208	Beverage industries	15.0	14.9	15.2	369.98	320.76	41.2	39.6	8.98	8.10
202,7,9	Other food and kindred products	22.7	22.8	23.6						
21	Tobacco manufactures	2.8	2.8	2.9						
22	Textile mill products	34.9	36.3	36.6	225.89	211.07	39.7	39.6	5.69	5.33
221-3	Broad woven fabric mills	3.7	3.7	4.1	278.64	271.17	40.5	40.9	6.88	6.63
225	Knitting mills	19.4	20.6	20.1						
226	Dyeing and finishing, exc. wool and knit goods	3.1	3.1	3.2	266.12	256.45	40.2	43.1	6.62	5.95
224,7-9	Other textile mill products	8.8	8.9	9.1						
23	Apparel and other finished textile products	157.1	163.8	162.4	196.54	189.89	34.3	34.4	5.73	5.52
231	Men's and boys' suits, coats and overcoats	9.7	9.8	10.1	249.66	248.06	36.5	38.4	6.84	6.46
232	Men's and boys' furnishings and work clothing	15.5	15.7	16.0	197.08	188.12	36.7	37.4	5.37	5.03
233	Women's, misses' and juniors' outerwear	71.8	76.1	74.5	193.85	184.93	32.8	32.5	5.91	5.69
234	Women's, children's, infants' undergarments	9.9	10.2	10.2	177.99	169.54	34.9	34.6	5.10	4.90
238	Miscellaneous apparel and accessories	10.3	11.1	11.2	200.15	192.39	35.3	35.3	5.67	5.45
239	Miscellaneous fabricated textile products	24.9	25.7	25.1	178.36	177.92	36.7	37.3	4.86	4.77
235,6,7	Other apparel and textile products	15.1	15.3	15.2						
26	Paper and allied products	49.3	49.9	50.7	327.33	310.89	42.9	43.3	7.63	7.18
262	Paper mills, exc. bldg. paper mills	11.2	11.1	11.5	442.60	394.23	47.9	47.1	9.24	8.37
264	Converted paper products, exc. boxes	20.5	20.8	21.0	277.57	n.c.	41.0	n.c.	6.77	n.c.
265	Paperboard containers and boxes	14.8	15.1	15.2	321.30	302.32	42.5	42.7	7.56	7.08
261,3,6	Other paper and allied products	2.8	3.0	3.0						
27	Printing, publishing and allied ind.	155.4	155.2	157.3	374.36	370.94	37.7	38.4	9.93	9.66
271	Newspapers	33.3	32.9	34.2						
272	Periodicals	27.3	27.4	27.0						
273	Books	25.1	25.1	25.1	316.20	310.89	40.8	43.3	7.75	7.18
275	Commercial printing	38.5	38.5	39.3	381.03	381.18	39.0	39.5	9.77	9.65
278	Bookbinding and related industries	8.7	8.8	8.9	267.03	250.88	38.7	39.2	6.90	6.40
279	Service industries for the printing trade	8.4	8.4	8.7	447.33	369.74	37.0	37.7	12.09	12.46
274,6,7	Other printing, publishing and allied industries	14.1	14.1	14.3						
28	Chemicals and allied products	69.3	70.3	71.0	372.70	340.00	42.4	42.5	8.79	8.00
281	Industrial inorganic chemicals	7.5	7.7	7.9	400.14	366.83	39.5	39.7	10.13	9.24
282	Plastics materials, synthetic resins, etc.	5.6	5.6	5.8	399.81	376.37	43.6	45.4	9.17	8.29
283	Drugs	21.4	21.4	21.5	373.64	350.67	43.7	43.4	8.55	8.08
284	Soap, cleaning preparations, cosmetics, etc.	18.5	18.6	18.3	329.24	n.c.	40.2	n.c.	8.19	n.c.
286	Industrial organic chemicals	9.7	10.3	10.6	443.17	389.83	45.5	43.9	9.74	8.88
285,7,9	Other chemicals and allied products	6.7	6.8	7.0						
29	Petroleum refining and related industries	6.6	6.8	6.6						
30	Rubber and miscellaneous plastics products	30.6	31.1	31.0	266.90	245.12	39.6	39.6	6.74	6.19
301-4,6	Rubber products	3.6	3.6	3.4	365.86	320.62	41.2	41.0	8.88	7.82
307	Miscellaneous plastics products	27.0	27.5	27.5	255.31	236.01	39.4	39.4	6.48	5.99
31	Leather and leather products	27.8	28.6	27.6	186.87	175.75	37.3	37.0	5.01	4.75
314	Footwear, except rubber	9.1	9.0	8.9	182.60	171.40	38.2	37.1	4.78	4.62
317	Handbags and other personal leather goods 2/	10.5	11.0	10.1	171.20	163.10	38.3	36.9	4.47	4.42
311-3,5,6,9	Other leather products and leather	8.3	8.5	8.6						

See footnotes at end of table.

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
Nondurable goods - continued										
39	Miscellaneous manufacturing industries	56.2	59.1	58.4	\$233.50	\$224.37	37.6	37.9	\$6.21	\$5.92
391	Jewelry, silverware and plated ware	15.5	15.8	15.5	284.64	254.69	37.7	37.9	7.55	6.72
394	Toys, amusement, sporting and athletic goods	12.7	14.4	13.2	215.97	206.82	37.3	37.4	5.79	5.53
395	Pens, pencils, office and artists' materials	3.6	3.6	3.9						
396	Costume jewelry, costume novelties, notions	7.7	7.9	8.1	200.09	196.60	37.4	38.1	5.35	5.16
393.9	Other miscellaneous mfg. industries	16.7	17.3	17.7						
	Nonmanufacturing	5,886.1	5,863.5	5,830.0						
10-14	Mining	6.0	6.5	6.1						
	Construction	201.7	213.2	202.5	456.12	421.88	36.0	36.4	12.67	11.59
15	General building contractors	38.8	41.3	39.0						
16	Heavy construction contractors	25.5	29.3	27.8						
17	Special trade contractors	137.4	142.6	135.7						
	Transportation and public utilities	429.1	432.4	434.4						
40	Railroad transportation	17.4	17.9	19.4						
45	Air transportation	52.2	53.2	54.0						
41,2,4,6,7	Other transportation	164.7	166.3	168.6						
48	Communication	137.0	137.1	134.6						
481,2	Telephone and telegraph	103.6	103.7	102.1	474.16	439.19	40.7	41.2	11.65	10.66
49	Electric, gas and sanitary services	57.3	57.7	57.5	485.35	448.12	42.8	42.8	11.34	10.47
	Wholesale and retail trade 1/	1,530.7	1,502.1	1,520.9	233.20	214.67	33.7	33.7	6.92	6.37
50,51	Wholesale trade	450.4	450.2	450.2	332.23	300.58	38.1	38.0	8.72	7.91
52-59	Retail trade 1/	1,080.3	1,051.9	1,070.7	175.09	164.42	31.1	31.2	5.63	5.27
52	Bldg. materials, hardware, farm equip.	29.7	29.9	29.6						
53	General merchandise stores	193.8	172.8	196.7						
531	Department stores	169.9	150.3	172.3	146.51	136.89	27.8	28.4	5.27	4.82
54	Food stores	183.4	183.3	182.6						
55	Automotive dealers and service stations	78.0	78.3	79.5						
56	Apparel and accessories	93.9	89.7	92.4						
57	Furniture, home furnishings and equip.	43.7	43.2	43.4						
58	Eating and drinking places	308.4	309.2	299.0						
59	Miscellaneous retail stores	149.6	145.4	147.5						
	Finance, insurance and real estate	641.5	639.3	629.9						
60	Banking	228.1	227.2	221.3	248.20	226.92	36.5	36.6	6.80	6.20
62	Security and commodity brokers	95.9	94.9	90.1						
63	Insurance carriers	117.0	117.0	119.3						
64	Insurance agents and brokers	50.8	50.7	49.3						
65,6	Real estate and combinations of real estate, insurance	112.0	111.9	112.4						
61,7	Credit agencies, investment companies	37.6	37.7	37.5						
70-86,89,07-09,99	Services and miscellaneous	1,780.8	1,777.7	1,723.6						
	Hotels (year-round)	54.2	54.5	52.3	219.15	196.19	32.6	31.9	6.95	6.15
806	Hospitals (nongovernmental)	262.7	262.5	255.3						
	Government	1,296.3	1,292.4	1,312.5						
	Federal	158.6	157.0	162.3						
	State 3/	251.2	251.5	247.1						
	Local	886.4	883.8	903.2						

^{1/} Earnings and hours data refer to production and related workers in manufacturing, to on-site workers and shop and yard employees engaged in construction, and to nonsupervisory workers in all other industries. Earnings and hours data for wholesale and retail trade and retail trade exclude eating and drinking places.

^{2/} Data for November 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
201	Meat products	\$365.02	43.3	\$8.43
206	Sugar and confectionery products	346.72	44.0	7.88
317	Handbags and other personal leather goods	173.16	39.0	4.44

^{3/} Represents the number of checks issued regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

Table A-4. AVERAGE WEEKLY HOURS AND AVERAGE OVERTIME HOURS OF PRODUCTION WORKERS
IN SELECTED MANUFACTURING INDUSTRIES, NEW YORK STATE
(See page 1 for explanation of data)

SIC Code	Industry	Average weekly hours		Average weekly overtime hours		Overtime hours as percent of total hours	
		Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	All manufacturing	39.6	40.2	2.5	3.1	6.4	7.6
	Durable goods	41.1	42.1	2.7	3.5	6.5	8.4
24	Lumber and wood products, exc. furniture	39.1	40.9	2.2	2.6	5.7	6.4
25	Furniture & fixtures	40.0	39.6	2.3	2.4	5.8	6.1
32	Stone, clay, glass and concrete products	40.8	42.2	3.0	3.7	7.4	8.8
33	Primary metal industries	40.3	41.4	2.2	3.2	5.5	7.7
34	Fabricated metal products	40.2	40.9	2.2	2.9	5.5	7.0
35	Machinery, except electrical	42.0	42.7	3.0	3.9	7.1	9.1
36	Electrical and electronic machinery, equipment & supplies	40.8	41.7	2.4	3.1	5.8	7.4
37	Transportation equipment	41.0	44.3	3.3	5.6	8.0	12.6
38	Instruments and related products	42.2	42.4	2.9	3.2	6.9	7.5
	Nondurable goods	38.2	38.4	2.4	2.6	6.3	6.7
20	Food and kindred products	42.2	42.5	3.7	4.5	8.7	10.5
22	Textile mill products	39.7	39.6	3.2	3.1	8.2	7.7
23	Apparel & other finished textile products	34.3	34.4	0.8	0.9	2.5	2.8
26	Paper & allied products	42.9	43.3	4.3	4.6	10.1	10.6
27	Printing, publishing & allied industries	37.7	38.4	3.6	3.8	9.5	9.9
28	Chemicals & allied products	42.4	42.5	3.1	3.2	7.3	7.5
31	Leather & leather products	37.3	37.0	1.6	1.6	4.3	4.4
39	Miscellaneous manufacturing industries	37.6	37.9	1.2	1.5	3.3	4.1

Table B-1. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NEW YORK COMBINED AREA

(Covers New York City and Nassau, Putnam, Rockland, Suffolk and Westchester counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	4,739.9	4,723.1	4,707.0						
	Manufacturing	729.0	737.1	749.1	\$281.53	\$263.34	38.2	38.5	\$7.37	\$6.84
	Durable goods	263.8	259.8	260.7						
24	Lumber and wood products, exc. furniture	5.0	5.1	5.1						
25	Furniture and fixtures	13.5	13.4	14.0						
32	Stone, clay, glass and concrete products	7.3	7.3	7.5						
33	Primary metal industries	12.0	12.1	12.2						
34	Fabricated metal products	38.3	38.6	39.3						
35	Machinery, except electrical	44.6	44.8	45.9						
36	Electric and electronic equipment	72.9	72.9	72.5						
37	Transportation equipment	38.3	33.7	39.1						
38	Instruments and related products	32.0	32.0	33.1						
	Nondurable goods	465.3	477.3	480.3						
20	Food and kindred products	41.9	41.9	43.9						
21	Tobacco manufactures	2.8	2.8	2.8						
22	Textile mill products	23.1	24.6	24.0						
23	Apparel and other textile products	139.0	145.9	144.4						
26	Paper and allied products	24.0	24.3	24.2						
27	Printing, publishing and allied industries	117.5	117.3	119.5						
28	Chemicals and allied products	40.5	41.2	42.4						
29	Petroleum refining and related industries	3.6	3.6	3.6						
30	Rubber and miscellaneous plastics prods.	14.4	14.5	14.8						
31	Leather and leather products	15.5	16.1	16.0						
39	Misc. manufacturing industries	42.8	45.1	44.8						
	Nonmanufacturing	4,010.8	3,986.0	3,957.9						
10-14	Mining	1.7	1.7	1.8						
15-17	Construction	133.1	134.9	130.1						
40-49	Transportation and public utilities	319.3	322.0	321.5						
	Wholesale and retail trade	996.2	979.8	993.5						
50,51	Wholesale	337.5	337.5	336.7						
52-59	Retail	658.7	642.3	656.8						
60-67	Finance, insurance and real estate	534.9	532.8	524.5						
70-86,89,07-09,99	Services and miscellaneous	1,256.3	1,248.5	1,217.9						
	Government	769.4	766.2	768.6						
	Federal	107.9	106.6	111.1						
	State	95.3	95.3	93.9						
	Local	566.2	563.8	563.6						

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	3,351.3	3,341.8	3,329.7						
	Manufacturing	472.5	483.2	489.6	\$267.81	\$250.21	37.3	37.4	\$7.18	\$6.69
	Durable goods	103.1	102.9	106.9	278.18	256.24	40.2	40.1	6.92	6.39
24	Lumber and wood products, exc. furniture	3.3	3.3	3.3	281.08	277.01	39.7	39.8	7.08	6.96
25	Furniture and fixtures	10.0	9.9	10.3	267.42	254.80	39.5	38.9	6.77	6.55
254	Partitions and fixtures	4.1	4.0	4.2	298.72	n.c.	39.1	n.c.	7.64	n.c.
251,2,3,9	Other furniture and fixtures	5.9	6.0	6.2						
32	Stone, clay, glass and concrete products	4.2	4.2	4.3	304.23	290.02	43.9	42.4	6.93	6.84
33	Primary metal industries	6.4	6.4	6.6	345.15	330.07	39.0	40.4	8.85	8.17
34	Fabricated metal products	20.9	21.1	21.5	262.51	238.60	40.2	40.1	6.53	5.95
344	Fabricated structural metal products	6.3	6.2	6.2	286.75	261.81	41.2	41.1	6.96	6.37
346	Metal forging and stampings	2.9	3.0	3.1	269.30	243.28	39.2	38.8	6.87	6.27
349	Misc. fabricated metal products	3.5	3.5	3.7	304.68	281.72	42.2	42.3	7.22	6.66
341-3,5,7,8	Other fabricated metal products	8.3	8.4	8.5						
35	Machinery, except electrical	15.1	15.3	15.4	289.07	265.51	40.6	41.1	7.12	6.46
355	Special industry machinery 2/	3.1	3.1	3.2	330.74	310.67	39.8	41.7	8.31	7.45
357	Office and computing machines	3.3	3.4	3.4	242.13	226.31	40.9	42.3	5.92	5.35
351-4,6,8,9	Other nonelectrical machinery	8.7	8.7	8.7						
36	Electrical and electronic machinery, equipment and supplies	29.2	29.3	29.3	254.13	231.47	39.4	39.5	6.45	5.86
363	Household appliances	2.6	2.6	2.4	224.92	217.45	40.6	38.9	5.54	5.59
364	Electric lighting and wiring equip.	9.6	9.7	9.7	243.28	224.64	38.8	38.4	6.27	5.85
365	Radio and television receiving sets	4.5	4.5	4.6						
366	Communication equipment	6.0	6.0	6.3	324.06	304.15	41.6	43.7	7.79	6.96
367	Electronic components and accessories	3.0	3.0	3.0	277.81	n.c.	37.9	n.c.	7.33	n.c.
361,2,9	Other electrical products	3.4	3.4	3.3						
37	Transportation equipment	5.1	4.3	5.8						
38	Instruments; photographic, medical and optical goods	8.9	9.0	10.4	239.23	212.69	38.4	38.6	6.23	5.51
	Nondurable goods	369.3	380.3	382.7	264.99	248.83	36.5	36.7	7.26	6.78
20	Food and kindred products	26.8	26.8	28.5	383.59	347.43	43.1	44.6	8.90	7.79
205	Bakery products	6.8	6.8	6.8	403.97	n.c.	39.8	n.c.	10.15	n.c.
206	Sugar and confectionery products 2/	3.4	3.3	4.0	331.23	324.01	43.7	45.7	7.58	7.09
208	Beverage industries	4.6	4.6	5.0						
201-4,7,9	Other food and kindred products	11.9	12.0	12.7						
21	Tobacco manufactures	2.8	2.8	2.8						
22	Textile mill products	19.4	20.8	19.9	205.80	201.31	37.9	38.2	5.43	5.27
221-3	Broad woven fabric mills	1.8	1.8	2.0						
225	Knitting mills	13.9	15.2	14.2						
224,6-9	Other textile mill products	3.6	3.7	3.7						
23	Apparel and other finished textile products	127.8	134.0	132.7	205.96	196.76	34.1	34.1	6.04	5.77
231	Men's and boys' suits, coats and overcoats	6.0	6.2	6.1	252.88	237.88	38.2	38.9	6.62	6.11
232	Men's and boys' furnishings and work clothing	11.0	11.1	11.3	216.24	199.63	36.1	36.9	5.99	5.41
233	Women's, misses' and juniors' outerwear	61.7	65.7	63.2	209.22	198.49	31.0	32.7	6.34	6.07
234	Women's, children's, infants' undergarments	7.8	8.1	8.2	192.38	179.07	34.6	33.1	5.56	5.41
238	Miscellaneous apparel and accessories	9.0	9.8	9.8	202.00	192.93	35.5	35.4	5.69	5.43
239	Miscellaneous fabricated textile products	19.0	19.5	19.9	172.40	173.28	35.4	36.1	4.87	4.80
235,6,7	Other apparel and textile products	13.4	13.6	14.1						

See footnotes at end of table.

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
Nondurable goods - continued										
26	Paper and allied products	16.4	16.6	16.8	278.94	255.56	40.9	40.5	6.82	6.31
264	Converted paper products, exc. boxes 2/	7.3	7.4	7.6	277.71	256.25	40.9	41.0	6.79	6.25
265	Paperboard containers and boxes	5.9	6.0	5.8	280.85	254.96	41.0	39.9	6.85	6.39
261-3,6	Other paper and allied products	3.2	3.3	3.4						
27	Printing, publishing and allied ind.	92.4	92.1	94.2	431.28	404.80	36.0	36.6	11.98	11.06
271	Newspapers	15.7	15.4	16.6						
272	Periodicals	22.3	22.3	22.0						
273	Books	16.7	16.7	16.9						
275	Commercial printing	20.9	20.9	21.2	433.20	n.c.	38.1	n.c.	11.37	n.c.
278	Bookbinding and related industries	5.4	5.4	5.6	269.74	220.22	38.7	38.1	6.97	5.78
279	Service industries for the printing trade 2/	6.4	6.4	6.7	473.88	472.26	35.9	37.6	13.20	12.56
274,6,7	Other printing, publishing and allied industries	4.9	4.9	5.2						
28	Chemicals and allied products	23.8	24.5	25.4	397.81	363.15	43.1	43.7	9.23	8.31
283	Drugs	4.6	4.7	5.0						
284	Soap, cleaning preparations, cosmetics, etc.	11.5	11.5	11.5	475.69	n.c.	38.3	n.c.	12.42	n.c.
281,2,5,6,7,9	Other chemicals and allied products	7.7	8.4	8.9						
29	Petroleum refining and related industries	1.5	1.5	1.5						
30	Rubber and miscellaneous plastics products	7.7	7.8	8.0	222.32	198.89	38.8	36.9	5.73	5.39
31	Leather and leather products 2/	13.7	14.2	14.1	171.08	171.68	36.4	37.0	4.70	4.64
314	Footwear, except rubber 2/	3.0	3.0	3.0	180.32	201.63	36.8	38.7	4.90	5.21
317	Handbags and other personal leather goods	7.3	7.7	7.2						
311,3,5,6,9	Other leather products and leather	3.4	3.6	3.9						
39	Miscellaneous manufacturing industries	37.1	39.3	38.7	217.19	204.42	37.0	36.7	5.87	5.57
394	Toys, amusement, sporting and athletic goods	6.1	7.4	6.8	166.44	n.c.	36.5	n.c.	4.56	n.c.
391,3,5,6,9	Other miscellaneous mfg. industries	31.1	31.9	31.9						
Nonmanufacturing		2,878.8	2,858.6	2,840.1						
10-14	Mining	1.2	1.2	1.2						
	Construction	77.6	77.8	74.6	470.02	436.93	35.5	36.2	13.24	12.07
15	General building contractors	13.7	14.0	13.0						
16	Heavy construction contractors	8.8	8.8	9.3						
17	Special trade contractors	55.0	54.9	52.3						
	Transportation and public utilities	254.5	257.3	258.7						
40	Railroad transportation	5.3	5.5	6.2						
45	Air transportation	47.3	48.4	48.8						
41,2,4,6,7	Other transportation	92.0	93.5	95.4						
48	Communication	85.0	84.9	83.3						
481,2	Telephone and telegraph	61.1	61.2	60.0	487.90	452.09	41.0	41.4	11.90	10.92
49	Electric, gas and sanitary services	24.9	24.9	24.9	496.34	465.70	43.5	44.1	11.41	10.56
	Wholesale and retail trade 1/	635.4	624.2	636.0	271.16	249.92	35.4	35.3	7.66	7.08
50,51	Wholesale trade	247.1	247.0	247.1	348.30	314.42	37.9	37.7	9.19	8.34
52,59	Retail trade 1/	388.3	377.2	388.9	201.86	190.08	33.2	33.0	6.08	5.76
52	Bldg. materials, hardware, farm equip.	6.3	6.3	6.5						
53	General merchandise stores	75.1	67.7	77.4						
531	Department stores	64.0	57.0	66.4	168.78	158.63	27.4	29.0	6.16	5.47
54	Food stores	58.9	50.7	59.2						
55	Automotive dealers and service stations	14.7	14.7	15.2						
56	Apparel and accessories	44.4	42.8	44.9						
57	Furniture, home furnishings and equip.	17.1	17.0	17.1						
58	Eating and drinking places	116.9	116.2	115.0						
59	Miscellaneous retail stores	54.9	53.7	53.6						
	Finance, insurance and real estate	461.2	459.2	451.2						
60	Banking	161.1	160.4	155.4	273.43	251.84	37.1	37.2	7.37	6.77
62	Security and commodity brokers	91.5	90.6	86.2						
63	Insurance carriers	73.9	73.9	75.3						
64	Insurance agents and brokers	28.3	28.3	27.5						
65,6	Real estate and combinations of real estate, insurance	83.0	82.6	83.3						
61,7	Credit agencies, investment companies	23.3	23.4	23.5						

See footnotes at end of table.

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
70-86,89,07-09,99	Services and miscellaneous	937.8	930.0	907.4						
	Hotels (year-round)	28.3	27.8	26.9	\$276.97	\$240.12	35.6	34.0	\$7.70	\$6.90
806	Hospitals (nongovernmental)	121.4	121.5	120.7						
	Government	511.2	509.0	511.1						
	Federal	83.2	82.1	85.2						
	State 3/	51.7	52.4	52.3						
	Local	376.3	374.5	373.5						

1/ Earnings and hours data refer to production and related workers in manufacturing, to on-site workers and shop and yard employees engaged in construction, and to nonsupervisory workers in all other industries. Earnings and hours data for wholesale and retail trade and retail trade exclude eating and drinking places.

2/ Data for November 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
355	Special industry machinery	\$326.83	40.2	\$8.13
206	Sugar and confectionery products	401.76	46.5	8.64
264	Converted paper products, exc. boxes	272.83	40.6	6.72
279	Service industries for the printing trade	479.16	36.3	13.20
31	Leather and leather products	172.05	37.0	4.65
314	Footwear, except rubber	176.15	35.3	4.99

3/ Represents the number of checks issued regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

Table B-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
WESTCHESTER COUNTY
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	361.1	356.1	357.8						
	Manufacturing	73.9	70.2	74.8	\$296.06	\$294.40	38.6	41.7	\$7.67	\$7.06
	Durable goods	40.8	36.9	41.4	309.57	319.18	38.6	42.9	8.02	7.44
34	Fabricated metal products	2.5	2.5	2.6	215.29	204.43	31.8	34.3	6.77	5.96
35	Machinery, except electrical	16.5	16.6	16.9	375.20	388.89	42.3	44.7	8.87	8.70
36	Electric and electronic equipment	8.2	8.1	8.3	232.03	223.66	39.8	42.2	5.83	5.30
37	Transportation equipment	5.5	1.7	5.7	501.72	605.09	37.0	53.5	13.56	11.31
38	Instruments and related products	4.9	5.0	4.7						
24,25,32,33	Other durable goods	3.1	3.1	3.2						
	Nondurable goods	33.1	33.2	33.4	266.81	240.47	38.5	39.1	6.93	6.15
20	Food and kindred products 1/	10.3	10.2	10.4	401.63	357.63	45.9	50.8	8.75	7.04
23	Apparel and other textile products	3.2	3.3	3.4	180.18	153.69	32.7	30.8	5.51	4.99
27	Printing, publishing and allied industries	8.2	8.2	8.0	393.57	368.77	38.1	38.9	10.33	9.48
28	Chemicals and allied products	5.0	5.0	5.1	293.56	263.71	41.0	40.2	7.16	6.56
22,26,29-31,39	Other nondurable goods	6.5	6.5	6.5						
	Nonmanufacturing	287.2	286.0	283.0						
15-17	Construction	16.1	16.6	15.2						
40-49	Transportation and public utilities	19.7	19.7	19.4						
	Wholesale and retail trade	87.4	85.9	87.1						
50,51	Wholesale	24.6	24.6	24.9						
52-59	Retail	62.8	61.4	62.2						
60-67	Finance, insurance and real estate	18.5	18.5	18.4						
10-14,70-86,89 07-09,99	Services and miscellaneous	89.6	89.9	87.9						
	Government	55.8	55.3	54.9						
	Federal	6.7	6.3	6.7						
	State	4.7	4.7	4.4						
	Local	44.5	44.4	43.9						

1/ Data for November 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
20	Food and kindred products	\$418.86	46.8	\$8.95

Table B-4. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ROCKLAND COUNTY
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	84.0	83.9	83.0						
	Manufacturing	16.3	16.3	16.1	\$323.21	\$289.78	40.3	40.7	\$8.02	\$7.12
	Nonmanufacturing	67.7	67.6	66.9						
15-17	Construction	2.8	2.9	2.6						
40-49	Transportation and public utilities	3.5	3.5	3.5						
	Wholesale and retail trade	18.9	18.6	18.6						
50,51	Wholesale	3.2	3.2	3.1						
52-59	Retail	15.7	15.4	15.5						
60-67	Finance, insurance and real estate	2.5	2.5	2.5						
10-14,70-86,89 07-09,99	Services and miscellaneous	17.8	17.9	18.2						
	Government	22.1	22.0	21.4						

Table B-5. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NASSAU-SUFFOLK AREA
(Covers Nassau and Suffolk counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
		Dec. 1981	Nov. 1981	Dec. 1980	Weekly earnings		Weekly hours		Hourly earnings	
					Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	931.5	929.1	924.4						
	Manufacturing	165.1	166.2	167.3	\$315.46	\$292.94	40.6	40.8	\$7.77	\$7.18
	Durable goods 1/	113.6	113.8	114.2	342.38	317.52	41.5	42.0	8.25	7.56
34	Fabricated metal products	13.2	13.3	13.6	266.56	248.40	39.2	40.0	6.80	6.21
36,38	Electrical equipment and instruments 1/	52.1	51.9	51.3	336.18	307.69	41.3	41.3	8.14	7.45
37	Transportation equipment	27.6	27.6	27.6	507.74	478.71	46.2	48.6	10.99	9.85
24,25,32,33,35	Other durable goods	20.8	21.0	21.7						
	Nondurable goods	51.4	52.4	53.1	260.06	244.61	38.7	38.4	6.72	6.37
20	Food and kindred products	4.7	4.7	4.8						
22	Textile mill products	2.6	2.6	2.9						
23	Apparel and other textile products	7.5	8.1	7.8	187.60	174.54	35.0	34.7	5.36	5.03
27	Printing, publishing and allied industries	15.2	15.2	15.3	375.64	408.83	36.9	39.5	10.18	10.35
26,28-31,39	Other nondurable goods	21.5	21.8	22.4						
	Nonmanufacturing	766.4	762.9	757.2						
15-17	Construction	36.0	36.8	37.0						
40-49	Transportation and public utilities	41.0	40.9	39.3						
	Wholesale and retail trade	251.5	248.0	248.8						
50,51	Wholesale	62.3	62.3	61.4						
52-59	Retail	189.3	185.7	187.4						
60-67	Finance, insurance and real estate	52.1	52.1	51.9						
10-14,70-86,89 07-09,99	Services and miscellaneous	208.8	208.4	202.2						
	Government	177.1	176.6	177.9						
	Federal	17.2	17.3	18.3						
	State	30.7	30.6	29.2						
	Local	129.1	128.8	130.4						

1/ Data for November 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
36	Durable goods	\$337.84	41.2	\$8.20
	Electrical equipment and instruments	336.58	41.4	8.13

Table C-1. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ALBANY-SCHENECTADY-TROY AREA

(Covers Albany, Montgomery, Rensselaer, Saratoga and Schenectady counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
		Dec. 1981	Nov. 1981	Dec. 1980	Weekly earnings		Weekly hours		Hourly earnings	
					Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	336.8	336.6	339.4						
	Manufacturing	54.7	54.3	58.0	\$342.74	\$326.27	40.9	41.3	\$8.38	\$7.90
	Durable goods	29.3	28.9	30.9	388.3 ¹	367.57	41.4	41.3	9.38	8.90
32	Stone, clay, glass and concrete products	4.0	3.9	3.8	411.08	417.63	40.5	44.1	10.15	9.47
33,34	Primary and fabricated metals 1/	3.9	3.9	4.1	381.82	363.20	41.1	40.4	9.29	8.99
35-37	Machinery, including electrical and transportation equipment	19.4	19.1	21.0	406.81	375.50	42.2	41.4	9.64	9.07
24,25,38	Other durable goods	2.0	2.0	2.0						
	Nondurable goods	25.4	25.4	27.2	292.58	282.22	40.3	41.2	7.26	6.85
20	Food and kindred products	4.6	4.4	5.6	270.95	288.43	40.2	41.5	6.74	6.95
22	Textile mill products	3.9	3.9	4.1	252.17	244.99	39.9	40.9	6.32	5.99
23	Apparel and other textile products	2.6	2.7	2.9	167.13	172.49	33.9	36.7	4.93	4.70
26	Paper and allied products	3.3	3.3	3.3	390.23	371.91	44.7	46.2	8.73	8.05
27	Printing, publishing and allied industries	3.7	3.8	3.9	325.85	325.48	38.7	39.5	8.42	8.24
28	Chemicals and allied products	4.8	4.8	4.9	417.34	381.50	43.7	43.7	9.55	8.73
29-31,39	Other nondurable goods	2.5	2.6	2.7						
	Nonmanufacturing	282.1	282.2	281.4						
15-17	Construction	9.4	10.4	10.8						
40-49	Transportation and public utilities	16.0	16.0	16.1						
	Wholesale and retail trade	69.9	69.2	69.4						
50,51	Wholesale	16.6	16.6	17.1						
52-59	Retail	53.3	52.6	52.3						
60-67	Finance, insurance and real estate	15.8	15.8	15.7						
10-14,70-86,89 07-09,99	Services and miscellaneous	73.3	73.2	71.6						
	Government	97.8	97.7	97.8						
	Federal	8.8	8.7	8.8						
	State	50.8	50.8	50.4						
	Local	38.2	38.2	38.5						

1/ Data for November 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
33,34	Primary and fabricated metals	\$378.39	40.6	\$9.32

Table C-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
BINGHAMTON AREA

(Covers Broome and Tioga counties, N.Y. and Susquehanna County, Pa. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
		Dec. 1981	Nov. 1981	Dec. 1980	Weekly earnings		Weekly hours		Hourly earnings	
					Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	120.9	120.9	117.9						
	Manufacturing	44.6	44.2	42.1	\$306.08	\$287.31	41.7	41.7	\$7.34	\$6.89
	Durable goods	35.8	35.3	33.0	332.28	315.44	42.6	42.8	7.80	7.37
33-36	Metals and machinery	30.6	30.1	28.2	338.91	318.10	42.9	42.3	7.90	7.52
24,25,32,37,38	Other durable goods	5.2	5.2	4.8						
	Nondurable goods	8.7	8.9	9.0						
	Nonmanufacturing	76.3	76.7	75.8						
15-17	Construction	3.7	4.0	3.6						
40-49	Transportation and public utilities	4.5	4.5	4.6						
	Wholesale and retail trade	21.9	21.9	22.1						
50,51	Wholesale	4.1	4.2	4.4						
52-59	Retail	17.8	17.7	17.7						
60-67	Finance, insurance and real estate	4.0	4.0	4.0						
10-14,70-86,89 07-09,99	Services and miscellaneous	20.1	20.2	18.1						
	Government	22.1	22.1	23.4						
	Federal	1.1	1.1	1.1						
	State	6.5	6.5	6.2						
	Local	14.6	14.6	16.1						

Table C-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
BUFFALO AREA

(Covers Erie and Niagara counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
		Dec. 1981	Nov. 1981	Dec. 1980	Weekly earnings		Weekly hours		Hourly earnings	
					Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	496.5	500.6	507.7						
	Manufacturing	126.4	130.1	135.2	\$418.18	\$402.52	40.6	41.2	\$10.30	\$9.77
	Durable goods	81.5	84.8	90.2	445.72	430.76	40.3	41.3	11.06	10.43
32	Stone, clay, glass & concrete prods.	6.1	6.2	6.3	364.50	325.05	40.5	39.4	9.00	8.25
33	Primary metal industries	13.9	14.8	18.1	504.81	509.07	39.5	42.6	12.78	11.95
34	Fabricated metal products	11.7	12.3	12.5	458.38	436.95	41.0	41.3	11.18	10.58
35	Machinery, except electrical	13.2	13.1	13.2	391.40	369.70	41.2	42.3	9.50	8.74
36	Electric and electronic equipment	11.2	11.2	11.7	404.87	355.06	44.2	43.3	9.16	8.20
37	Transportation equipment	19.7	21.3	22.7	503.68	492.87	38.1	40.3	13.22	12.23
24,25,38	Other durable goods	5.8	5.8	5.7						
	Nondurable goods	44.9	45.3	45.0	362.97	334.15	41.2	40.8	8.81	8.19
20	Food and kindred products	9.1	9.1	9.4	410.60	371.32	46.5	44.9	8.83	8.27
22,23	Textiles and apparel 1/	3.7	3.7	3.6	253.82	252.30	35.8	37.6	7.09	6.71
26	Paper and allied products	3.8	3.9	3.8	303.38	320.21	38.5	42.3	7.88	7.57
27	Printing & publishing & allied inds.	9.3	9.2	8.9	352.56	319.68	39.0	37.0	9.04	8.64
28	Chemicals and allied products 1/	9.2	9.2	9.3	448.12	400.20	44.5	43.5	10.07	9.20
30	Rubber & miscellaneous plastics prods.	5.4	5.4	5.2	378.25	341.48	39.9	39.8	9.48	8.58
29,31,39	Other nondurable goods	4.5	4.9	4.8						
	Nonmanufacturing	370.1	370.5	372.4						
15-17	Construction	14.9	16.5	15.8						
40-49	Transportation and public utilities	25.9	26.2	27.1						
	Wholesale and retail trade	116.2	114.9	116.3						
50,51	Wholesale	25.5	25.5	25.5						
52-59	Retail	90.7	89.4	90.8						
60-67	Finance, insurance and real estate	22.3	22.4	22.5						
10-14,70-86,89 07-09,99	Services and miscellaneous	104.5	104.8	103.1						
	Government	86.3	85.7	87.6						
	Federal	10.0	10.0	10.3						
	State	19.9	19.9	19.7						
	Local	56.4	55.8	57.5						

1/ Data for November 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
22,23	Textiles and apparel	\$257.37	36.3	\$7.09
28	Chemicals and allied products	446.54	44.3	10.08

Table C-4. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ELMIRA AREA
(Covers Chemung County. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	37.1	37.5	37.7						
	Manufacturing	10.9	11.2	11.2	\$318.35	\$305.12	39.4	41.4	\$8.08	\$7.37
	Durable goods	7.8	8.0	7.9	333.32	323.53	40.5	41.8	8.23	7.74
33-36	Metals and machinery	4.6	4.6	4.6	326.03	324.24	40.4	42.0	8.07	7.72
24,25,32,37,38	Other durable goods	3.3	3.3	3.2						
	Nondurable goods	3.1	3.2	3.3						
	Nonmanufacturing	26.2	26.3	26.5						
15-17	Construction	1.0	1.1	1.1						
40-49	Transportation and public utilities	1.3	1.3	1.3						
	Wholesale and retail trade	9.1	9.1	9.2						
50,51	Wholesale	2.3	2.3	2.3						
52-59	Retail	6.9	6.8	6.8						
60-67	Finance, insurance and real estate	1.1	1.1	1.1						
10-14,70-86,89 07-09,99	Services and miscellaneous	7.4	7.3	7.4						
	Government	6.3	6.4	6.5						
	Federal	0.4	0.4	0.5						
	State	1.3	1.3	1.3						
	Local	4.5	4.6	4.7						

Table C-5. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
POUGHKEEPSIE AREA
(Covers Dutchess County. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	100.6	100.5	97.9						
	Manufacturing	33.3	33.4	31.7	\$342.42	\$325.74	43.9	44.5	\$7.80	\$7.32
	Nonmanufacturing	67.4	67.1	66.2						
15-17	Construction	2.6	2.7	2.8						
40-49	Transportation and public utilities	2.9	2.8	2.9						
50-59	Wholesale and retail trade	16.4	16.3	16.4						
60-67	Finance, insurance and real estate	2.7	2.8	2.7						
10-14,70-86,89 07-09,99	Services and miscellaneous	18.8	18.8	17.8						
	Government	24.0	23.7	23.6						

Table C-6. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ROCHESTER AREA
(Covers Monroe, Livingston, Ontario, Orleans and Wayne Counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	421.7	425.2	420.5						
	Manufacturing	159.0	161.6	157.9	\$416.66	\$402.05	41.5	42.5	\$10.04	\$9.46
	Durable goods	127.0	128.8	126.0	430.01	435.59	41.9	43.0	10.74	10.13
33,34	Primary and fabricated metals	7.6	7.7	7.6	365.37	346.38	41.9	42.5	8.72	8.15
35	Machinery, except electrical	17.5	19.0	20.1	486.36	530.83	42.0	45.1	11.58	11.77
36	Electric and electronic equipment	11.2	11.3	11.6	377.33	391.67	38.7	41.8	9.75	9.37
38	Instruments, and related products	86.6	86.6	82.3	478.67	438.01	42.7	42.9	11.21	10.21
24,25,32,37	Other durable goods	4.1	4.2	4.3						
	Nondurable goods	31.9	32.8	31.9	301.85	286.94	40.3	40.7	7.49	7.05
20	Food and kindred products ^{1/}	8.0	8.5	8.2	299.48	258.13	42.6	41.3	7.03	6.25
23	Apparel and other textile products	2.3	2.3	2.3	247.85	236.16	40.3	40.3	6.15	5.86
27	Printing, publishing and allied inds.	8.3	8.3	8.3	363.09	339.11	39.0	38.8	9.31	8.74
22,26,28-31,39	Other nondurable goods	13.3	13.7	13.0						
	Nonmanufacturing	262.8	263.6	262.6						
15-17	Construction	11.5	12.8	11.0						
40-49	Transportation and public utilities	12.6	12.7	12.9						
	Wholesale and retail trade	79.2	77.8	79.3						
50,51	Wholesale	15.3	15.4	15.2						
52-59	Retail	63.9	62.4	64.0						
60-67	Finance, insurance and real estate	16.1	16.0	15.9						
10-14,70-86,89 07-09,99	Services and miscellaneous	81.7	82.7	80.5						
	Government	61.7	61.7	63.2						
	Federal	4.9	4.9	5.0						
	State	11.9	11.9	11.6						
	Local	44.9	44.8	46.6						

^{1/} Data for November 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
20	Food and kindred products	22 \$281.15	41.9	\$6.71

Table C-7. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
MONROE COUNTY
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	344.2	346.6	343.4						
	Manufacturing	137.3	139.0	136.9	\$430.84	\$431.42	41.9	42.8	\$10.76	\$10.08
	Durable goods	118.0	119.8	117.4	465.78	448.24	42.0	43.1	11.09	10.40
33,34	Primary and fabricated metals	5.4	5.5	5.5	363.44	351.12	41.3	42.0	8.80	8.36
35	Machinery, except electrical	15.5	16.9	18.0	507.24	548.58	42.2	43.3	12.02	12.11
36	Electric and electronic equipment	9.2	9.3	10.1	413.00	417.16	38.1	41.8	10.84	9.98
38	Instruments and related products	86.1	86.1	81.9	481.07	439.73	42.8	42.9	11.24	10.25
24,25,32,37	Other durable goods	1.8	1.9	1.9						
	Nondurable goods	19.2	19.3	19.5	348.02	323.08	40.8	41.0	8.53	7.88
20	Food and kindred products	4.2	4.3	4.2	411.06	348.20	44.2	41.7	9.30	8.35
23	Apparel and other textile products	1.6	1.6	1.6	273.73	255.22	41.6	40.9	6.58	6.24
27	Printing, publishing and allied ind.	7.1	7.1	7.2	385.71	359.14	39.0	38.7	9.89	9.28
22,26,28-31,39	Other nondurable goods	6.3	6.3	6.5						
	Nonmanufacturing	206.9	207.5	206.5						
15-17	Construction	9.2	10.3	8.9						
40-49	Transportation and public utilities	10.1	10.1	10.2						
	Wholesale and retail trade	62.0	60.7	61.9						
50,51	Wholesale	12.4	12.4	12.2						
52-59	Retail	49.6	48.4	49.7						
60-67	Finance, insurance and real estate	14.4	14.4	14.3						
10-14 70-86,89 00-09,99	Services and miscellaneous	70.9	71.8	69.4						
	Government	40.3	40.2	41.7						
	Federal	2.9	2.8	2.9						
	State	6.9	6.9	6.7						
	Local	30.5	30.5	32.2						

Table C-8. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
SYRACUSE AREA

(Covers Madison, Onondaga and Oswego counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	261.1	263.1	r261.5						
	Manufacturing	58.0	58.8	59.6	\$358.44	\$340.98	41.2	42.2	\$8.70	\$8.08
	Durable goods	38.6	39.2	40.1	371.13	355.74	41.1	42.4	9.03	8.39
32	Stone, clay, glass and concrete products	1.8	1.8	2.0	328.86	315.65	42.0	44.9	7.83	7.03
33	Primary metal industries	4.5	4.7	4.9	453.17	417.58	40.9	40.7	11.08	10.26
34	Fabricated metal products	2.2	2.2	2.1	308.51	287.04	41.3	41.6	7.47	6.90
35,36	Machinery, including electrical	23.7	23.8	23.5	352.38	351.56	42.0	44.0	8.39	7.99
37	Transportation equipment 1/	3.9	4.1	4.9	492.74	426.93	37.7	39.9	13.07	10.70
24,25,38	Other durable goods	2.5	2.5	2.6						
	Nondurable goods	19.4	19.6	19.5	334.91	310.67	41.5	41.7	8.07	7.45
20	Food and kindred products	6.6	6.5	6.4	340.66	310.06	43.9	42.3	7.76	7.33
26	Paper and allied products	2.0	2.0	2.1	359.26	335.99	43.6	45.9	8.24	7.32
27	Printing, publishing and allied industries	2.9	3.0	2.9	311.28	279.21	38.1	38.3	8.17	7.29
21-23,28-31,39	Other nondurable goods	7.9	8.1	8.0						
	Nonmanufacturing	203.0	204.4	201.9						
15-17	Construction	9.2	10.2	9.2						
40-49	Transportation and public utilities	14.7	14.7	14.9						
	Wholesale and retail trade	58.3	57.8	57.9						
50,51	Wholesale	17.5	17.6	17.9						
52-59	Retail	40.7	40.2	40.0						
60-67	Finance, insurance and real estate	16.6	16.6	16.5						
10-14,70-86,89 07-09,99	Services and miscellaneous	54.3	55.1	r52.9						
	Government	49.9	50.0	50.5						
	Federal	4.6	4.6	4.6						
	State	11.0	11.0	10.9						
	Local	34.3	34.4	35.0						

1/ Data for November 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
37	Transportation equipment	\$438.00	37.7	\$11.68

Table C-9. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
UTICA-ROME AREA

(Covers Herkimer and Oneida counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	Total nonagricultural	115.2	115.9	113.4						
	Manufacturing	30.5	30.9	29.4	\$305.88	\$278.20	40.3	39.8	\$7.59	\$6.99
	Durable goods	20.5	20.9	19.6	342.31	321.51	40.8	41.7	8.39	7.71
33	Primary metal industries	4.7	4.8	3.9	353.36	348.99	40.2	42.2	8.79	8.27
34	Fabricated metal products 1/	3.8	3.9	3.5	333.66	306.09	39.3	39.7	8.49	7.71
35-37	Machinery, including electrical and transportation equipment	9.9	10.0	10.1	364.63	339.47	42.3	42.7	8.62	7.95
24,25,32,38	Other durable goods	2.1	2.1	2.1						
	Nondurable goods	10.0	10.0	9.8						
20	Food and kindred products	1.9	1.9	1.7	289.46	251.02	41.0	38.5	7.06	6.52
22	Textile mill products	1.4	1.4	1.3	194.54	176.01	39.3	39.2	4.95	4.49
23	Apparel and other textile products	1.0	1.0	1.0	216.58	209.81	37.6	37.6	5.76	5.58
31	Leather and leather products	1.4	1.5	1.5	150.84	119.18	36.0	29.5	4.19	4.04
21,26-30,39	Other nondurable goods	4.3	4.2	4.4						
	Nonmanufacturing	84.7	85.0	84.0						
15-17	Construction	2.6	2.8	2.4						
40-49	Transportation and public utilities	3.9	3.9	3.9						
	Wholesale and retail trade	12.4	22.5	22.2						
50,51	Wholesale	5.0	5.0	4.9						
52-59	Retail	17.4	17.5	17.4						
60-67	Finance, insurance and real estate	5.5	5.5	5.4						
10-14,70-86,89 07-09,99	Services and miscellaneous	21.3	21.5	21.0						
	Government	28.9	28.8	29.0						

1/ Data for November 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
34	Fabricated metal products	\$332.40	39.3	\$8.46

Table D-1. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
NEW YORK STATE
(See page 1 for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Nov. 1981	Dec. 1980
All manufacturing	1,409.2	1,426.5	1,440.0	34.6	34.9	r34.4
Durable goods	733.4	736.0	745.4	23.0	23.0	r24.5
Nondurable goods	675.8	690.4	694.6	45.1	45.5	r45.0
DURABLE GOODS						
Lumber and wood products, exc. furniture	12.5	13.0	13.4	16.1	16.0	r16.8
Furniture and fixtures	22.6	22.7	23.0	21.0	21.2	r20.7
Stone, clay, glass and concrete products	36.2	36.9	37.4	21.6	21.4	r22.3
Primary metal industries	48.1	49.3	51.5	9.1	9.0	r8.9
Fabricated metal industries	77.9	79.6	80.4	18.2	18.1	r18.1
Machinery, except electrical	171.7	173.8	172.8	21.7	21.5	r21.1
Electrical and electronic machinery, equipment and supplies	159.2	159.6	160.4	37.4	37.5	r37.2
Transportation equipment	69.7	66.0	75.4	13.7	13.9	r13.3
Instruments and related products	135.5	135.3	131.0	32.5	32.4	r31.8
NONDURABLE GOODS						
Food and kindred products	85.6	86.6	90.2	26.6	26.7	r27.1
Tobacco manufactures	2.8	2.8	2.9	55.7	55.5	r55.7
Textile mill products	34.9	36.3	36.6	50.1	51.1	r49.1
Apparel & other finished textile products	157.1	163.8	162.4	70.0	70.3	r70.9
Paper and allied products	49.3	49.9	50.7	26.8	27.0	r26.5
Printing, publishing and allied industries	155.4	155.2	157.3	39.5	39.5	r39.0
Chemicals & allied products	69.3	70.3	71.0	35.3	35.2	r34.5
Petroleum refining and related industries	6.6	6.8	6.6	25.2	24.6	r25.0
Rubber and miscellaneous plastics products	30.6	31.1	31.0	37.6	37.8	r38.1
Leather and leather products	27.8	28.6	27.6	53.9	54.4	r52.4
Miscellaneous manufacturing industries	56.2	59.1	58.4	44.9	46.1	r44.9

Table D-2. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
NEW YORK COMBINED AREA
(See page i for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Nov. 1981	Dec. 1980
New York Combined Area						
All manufacturing	729.0	737.1	749.1	40.9	41.6	r40.9
Durable goods	263.8	259.8	268.7	27.0	27.3	r26.9
Nondurable goods	465.3	477.3	480.3	48.8	49.4	r48.8
New York City						
All manufacturing	472.5	483.2	489.6	43.7	44.4	r43.6
Durable goods	103.1	102.9	106.9	25.3	25.5	r25.0
Nondurable goods	369.3	380.3	382.7	48.8	49.5	r48.8
DURABLE GOODS						
Lumber and wood products, exc. furniture	3.3	3.3	3.3	8.7	8.5	r9.2
Furniture and fixtures	10.0	9.9	10.3	14.7	14.8	r14.0
Stone, clay, glass and concrete products	4.2	4.2	4.3	23.6	23.7	r23.8
Primary metal industries	6.4	6.4	6.6	14.5	14.4	r14.1
Fabricated metal products	20.9	21.1	21.5	20.4	20.6	r20.9
Machinery, except electrical	15.1	15.3	15.4	14.9	15.0	r15.5
Electrical and electronic machinery, equipment and supplies	29.2	29.3	29.3	39.6	39.5	r39.2
Transportation equipment	5.1	4.3	5.8	17.2	20.5	r15.0
Instruments and related products	8.9	9.0	10.4	38.5	38.4	r36.2
NONDURABLE GOODS						
Food and kindred products	26.8	26.8	28.5	23.8	23.7	r25.1
Tobacco manufactures	2.8	2.8	2.8	54.0	53.8	r53.4
Textile mill products	19.4	20.8	19.9	55.5	56.4	r54.2
Apparel & other finished textile products	127.8	134.0	132.7	67.2	67.6	r68.1
Paper and allied products	16.4	16.6	16.8	27.7	28.0	r27.9
Printing, publishing and allied industries	92.4	92.1	94.2	38.1	38.1	r37.4
Chemicals & allied products	23.8	24.5	25.4	39.9	39.8	39.6
Petroleum refining and related industries	1.5	1.5	1.5	35.9	36.0	r35.9
Rubber and miscellaneous plastics products	7.7	7.8	8.0	26.5	26.7	r26.1
Leather and leather products	13.7	14.2	14.1	48.7	48.9	r47.4
Miscellaneous manufacturing industries	37.1	39.3	38.7	46.8	48.6	r45.2
Westchester County						
All manufacturing	73.9	70.2	74.8	39.0	40.4	r38.8
Durable goods	40.8	36.9	41.4	28.2	29.3	r28.1
Nondurable goods	33.1	33.2	33.4	52.5	52.6	r52.0
Rockland County						
All manufacturing	16.3	16.3	16.1	30.3	38.9	r38.1
Nassau-Suffolk Area						
All manufacturing	165.1	166.2	167.3	34.3	34.5	r34.6
Durable goods	113.6	113.8	114.2	27.9	27.9	r27.7
Nondurable goods	51.4	52.4	53.1	48.2	48.7	r49.3

Table D-3. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES

UPSTATE AREAS
(See page 1 for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Nov. 1981	Dec. 1980
Albany-Schenectady-Troy						
All manufacturing	54.7	54.3	58.0	25.2	25.6	r25.2
Durable goods	29.3	28.9	30.9	17.0	17.3	r16.8
Nondurable goods	25.4	25.4	27.2	34.7	35.1	r34.8
Binghamton						
All manufacturing	44.6	44.2	42.1	31.3	31.5	r30.2
Durable goods	35.8	35.3	33.0	28.0	28.1	r26.6
Nondurable goods	8.7	8.9	9.0	44.9	44.9	r43.6
Buffalo						
All manufacturing	126.4	130.1	135.2	20.6	20.5	r20.1
Durable goods	81.5	84.8	90.2	14.8	14.7	r14.6
Nondurable goods	44.9	45.3	45.0	31.2	31.4	r31.0
Elmira						
All manufacturing	10.9	11.2	11.2	25.6	25.4	r25.7
Durable goods	7.8	8.0	7.9	21.9	21.6	r21.9
Nondurable goods	3.1	3.2	3.3	34.7	34.6	r34.9
Rochester						
All manufacturing	159.0	161.6	157.9	30.1	30.0	r29.3
Durable goods	127.0	128.8	126.0	28.1	27.9	r27.4
Nondurable goods	31.9	32.8	31.9	37.9	38.1	r37.0
Monroe County						
All manufacturing	137.3	139.0	136.9	28.9	28.7	r28.4
Durable goods	118.0	119.8	117.4	27.9	27.7	r27.4
Nondurable goods	19.2	19.3	19.5	34.5	34.5	r34.2
Syracuse						
All manufacturing	58.0	58.8	59.6	27.5	27.4	r26.6
Durable goods	38.6	39.2	40.1	23.8	23.9	r23.1
Nondurable goods	19.4	19.6	19.5	34.9	34.4	r33.9
Utica-Rome						
All manufacturing	30.5	30.9	29.4	29.9	29.5	r29.8
Durable goods	20.5	20.9	19.6	20.3	19.9	r20.3
Nondurable goods	10.0	10.0	9.8	49.6	49.4	r48.8

Table E-1. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK STATE
(Per 100 employees, See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980
	All manufacturing	3.1	2.7	1.5	1.4	1.4	1.1	4.5	3.2	0.8	0.8	3.0	1.9
	Durable goods	3.0	2.3	1.2	1.1	1.6	1.0	4.1	1.9	0.6	0.6	2.9	0.8
	Nondurable goods	3.3	3.0	1.8	1.8	1.3	1.2	4.9	4.7	1.0	1.0	3.2	3.0
	DURABLE GOODS												
24	Lumber and wood products, except furniture	2.7	3.5	2.1	2.6	0.6	0.8	5.1	6.2	1.8	1.8	2.8	3.7
25	Furniture and fixtures	3.7	3.5	3.1	2.3	0.5	1.2	3.9	3.3	1.2	1.0	1.6	1.7
32	Stone, clay, glass and concrete products	1.3	1.9	0.5	0.5	0.4	1.0	4.7	3.3	0.4	0.3	3.4	2.3
33	Primary metal industries	3.5	5.1	0.4	0.6	2.9	4.4	7.0	2.1	0.3	0.3	6.2	1.4
34	Fabricated metal products	2.8	2.8	1.6	1.6	1.1	1.1	5.7	2.7	1.1	0.9	3.8	1.3
35	Machinery, except electrical	1.7	1.3	1.2	0.7	0.2	0.3	2.0	1.3	0.4	0.4	1.0	0.4
36	Electrical and electronic machinery, equipment and supplies	1.9	2.2	1.3	1.4	0.4	0.5	2.3	1.8	0.8	0.8	0.9	0.5
37	Transportation equipment	12.8	3.9	0.5	0.6	11.7	2.9	15.8	1.6	0.3	0.4	14.6	0.6
38	Instruments and related products	1.5	1.2	1.3	1.0	0.1	0.1	1.1	1.0	0.4	0.4	0.1	0.2
	NONDURABLE GOODS												
20	Food and kindred products	3.4	2.7	1.8	1.5	1.5	1.2	5.8	5.8	1.1	1.1	4.2	4.1
21	Tobacco manufactures	-	2.0	-	2.0	-	-	0.5	1.1	0.3	-	-	-
22	Textile mill products	2.3	3.0	1.5	2.1	0.7	0.8	4.2	4.4	0.9	1.4	2.9	2.4
23	Apparel and other finished textile products	5.8	4.3	2.3	1.5	3.3	2.6	8.1	6.8	1.0	0.7	6.1	5.4
26	Paper and allied products	2.0	2.3	1.2	1.3	0.7	0.9	2.8	2.5	0.6	0.8	1.6	1.1
27	Printing, publishing and allied industries	2.2	2.5	1.9	2.1	0.2	0.4	2.3	2.6	1.0	1.1	0.8	0.9
28	Chemicals and allied products	1.5	1.3	1.1	0.9	0.1	0.3	1.5	1.7	0.5	0.6	0.5	0.4
29	Petroleum refining and related industries	0.7	0.5	0.6	0.5	0.1	*	2.7	3.7	0.5	0.4	2.1	3.0
30	Rubber and miscellaneous plastics products	2.8	4.5	1.8	3.4	0.8	0.9	4.8	4.2	1.7	2.0	2.2	1.2
31	Leather and leather products	5.4	3.8	2.7	2.3	2.3	1.4	8.5	11.1	1.7	1.7	5.1	8.2
39	Miscellaneous manufacturing industries	2.6	3.3	1.9	2.1	0.6	1.0	6.9	5.0	1.0	1.0	5.0	3.2

Table E-2. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK COMBINED AREA
(Per 100 employees. See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980
New York Combined Area													
	All manufacturing	3.8	3.0	2.0	1.9	1.7	1.0	5.8	4.0	1.1	1.0	4.0	2.3
	Durable goods	4.7	2.3	2.0	1.8	2.5	0.4	5.1	2.2	1.0	1.0	3.1	0.6
	Nondurable goods	3.3	3.3	2.0	2.0	1.2	1.3	6.3	5.0	1.1	1.0	4.5	3.2
New York City													
	All manufacturing	3.0	3.1	2.0	1.8	0.9	1.2	6.2	4.7	1.0	0.9	4.4	3.1
	Durable goods	2.4	2.5	2.0	1.9	0.3	0.5	3.6	2.1	0.9	0.9	1.5	0.7
	Nondurable goods	3.1	3.3	2.0	1.8	1.0	1.4	6.9	5.4	1.0	0.9	5.2	3.7
DURABLE GOODS													
24	Lumber and wood products, except furniture	3.3	2.7	2.5	1.7	0.7	0.8	4.6	3.0	3.0	1.4	1.4	1.0
25	Furniture and fixtures	6.5	2.4	5.7	2.2	0.8	0.3	3.2	1.6	0.6	0.3	1.8	1.0
32	Stone, clay, glass and concrete products	1.3	3.0	1.1	1.9	0.2	1.0	3.5	1.6	1.2	0.3	1.7	0.7
33	Primary metal industries	1.2	1.5	0.9	1.2	*	0.2	1.2	1.7	0.5	0.8	0.2	0.5
34	Fabricated metal products	2.9	3.2	2.4	2.5	0.5	0.7	7.1	3.2	1.5	1.4	2.5	0.9
35	Machinery, except electrical	2.2	2.5	1.7	2.2	0.5	0.3	2.8	1.6	0.7	0.6	1.1	0.5
36	Electrical and electronic machinery, equipment and supplies	1.3	1.6	1.2	1.4	*	0.1	2.2	1.4	0.8	0.8	1.0	0.2
37	Transportation equipment	0.8	5.4	0.4	1.4	0.1	3.7	5.6	2.7	0.9	0.8	3.6	1.2
38	Instruments and related products	2.1	1.9	1.7	1.8	0.3	0.1	2.0	3.0	0.3	0.9	1.4	1.4
NONDURABLE GOODS													
20	Food and kindred products	1.9	2.3	1.4	1.5	0.5	0.8	1.8	2.5	0.8	0.7	0.6	1.2
21	Tobacco manufactures	-	0.8	-	0.8	-	-	0.5	0.8	0.3	-	-	-
22	Textile mill products	2.5	3.1	1.3	2.2	1.0	0.8	6.6	5.6	0.6	0.9	5.3	4.3
23	Apparel and other finished textile products	4.6	4.3	2.3	1.6	2.1	2.7	12.7	7.7	0.9	0.6	10.9	6.4
26	Paper and allied products	1.7	2.1	1.1	1.5	0.5	0.5	2.5	4.2	0.6	1.1	1.4	2.4
27	Printing, publishing and allied industries	2.4	2.8	1.9	2.3	0.3	0.4	2.9	3.2	1.0	1.2	1.2	1.4
28	Chemicals and allied products	1.3	1.0	1.0	0.8	*	0.1	1.2	4.8	0.6	0.7	0.2	0.5
29	Petroleum refining and related industries	0.9	0.7	0.9	0.7	-	-	1.2	1.6	0.6	0.3	0.3	-
30	Rubber and miscellaneous plastics products	2.7	4.3	1.1	3.9	1.3	0.4	4.0	6.4	1.9	1.5	0.8	4.0
31	Leather and leather products	4.0	2.7	2.7	2.1	1.2	0.6	8.3	5.1	1.9	1.3	4.7	2.5
39	Miscellaneous manufacturing industries	3.0	3.8	2.4	2.1	0.6	1.6	6.4	6.1	1.0	1.0	4.8	4.3
Westchester County													
	All manufacturing	10.9	1.8	1.4	1.4	9.3	0.2	11.0	2.2	0.8	0.8	9.3	1.0
	Durable goods	17.7	1.4	1.3	0.9	16.1	0.3	18.2	1.4	0.7	0.7	16.7	0.2
	Nondurable goods	3.3	2.3	1.5	2.0	1.6	0.2	2.9	3.1	0.9	0.8	1.2	1.9
DURABLE GOODS													
34	Fabricated metal products	0.6	2.6	0.5	2.5	0.1	0.1	1.0	1.2	0.5	0.4	0.5	0.8
35	Machinery, except electrical	1.5	0.8	1.3	0.4	-	0.1	1.2	0.7	0.3	0.2	0.2	*
36	Electric and electronic equipment	2.5	1.9	2.1	1.6	0.4	0.2	3.5	2.4	1.7	1.8	1.4	0.3
37	Transportation equipment	356.2	2.1	0.2	*	352.6	1.2	359.3	1.4	1.3	0.4	352.6	*
38	Instruments and related products	1.4	1.4	1.1	1.4	*	-	1.1	2.1	0.7	1.1	-	0.4
NONDURABLE GOODS													
20	Food and kindred products	2.5	1.2	1.1	1.0	1.0	0.2	0.7	1.5	0.5	0.7	0.1	0.4
23	Apparel and other textile products	14.0	8.8	3.0	8.2	11.1	0.6	13.9	10.4	0.7	0.7	8.5	9.7
27	Printing, publishing and allied industries	2.0	1.7	1.9	1.6	0.2	0.1	3.2	1.6	1.9	0.7	0.4	0.3
28	Chemicals and allied products	1.0	1.8	0.8	1.5	*	0.1	0.9	1.2	0.4	0.8	0.1	*

Table E-2. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK COMBINED AREA--Continued

Table E-2. LABOR TURNOVER RATE IN MANUFACTURING INDUSTRIES, NEW YORK COMBINED AREA-Continued													
SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980
Nassau-Suffolk Area													
	All manufacturing	3.5	3.2	2.5	2.5	0.8	0.6	3.0	3.0	1.5	1.6	0.8	0.7
	Durable goods	2.7	2.6	2.2	2.2	0.2	0.4	2.2	2.6	1.2	1.2	0.3	0.7
	Nondurable goods	5.3	4.6	3.0	3.2	2.1	1.3	4.7	3.7	2.1	2.2	1.8	0.7
	DURABLE GOODS												
34	Fabricated metal products	3.7	3.2	2.9	2.6	0.7	0.6	3.4	3.2	2.0	2.1	0.3	0.6
36,38	Electrical equipment and instruments	3.0	2.9	2.7	2.6	0.1	0.2	2.3	3.0	1.3	1.5	0.4	0.8
37	Transportation equipment	1.8	1.8	0.9	0.9	0.1	0.6	1.2	1.1	0.3	0.4	*	*
	NONDURABLE GOODS												
20	Food and kindred products	1.0	1.4	0.7	1.4	0.3	-	3.2	0.2	2.7	0.2	0.2	-
22	Textile mill products	2.0	2.1	0.8	1.6	1.0	0.4	3.4	2.8	1.5	1.4	1.0	1.2
23	Apparel and other textile products	17.2	6.9	4.9	0.5	12.1	6.4	7.2	2.2	0.9	0.7	5.7	1.3
27	Printing, publishing and allied industries	2.5	2.7	2.5	2.5	*	0.2	2.4	2.5	1.8	1.9	0.2	0.1

Table E-3. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, SELECTED UPSTATE AREAS
(Per 100 employees. See page i for explanation of data)

(Per 100 employees. See page 1 for explanation of data)													
SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980
Albany-Schenectady-Troy													
	All manufacturing	2.1	2.5	0.7	0.9	0.8	1.1	5.8	1.8	0.4	0.5	4.7	0.7
	Durable goods	2.6	2.4	0.6	0.6	1.1	0.9	5.6	1.7	0.4	0.3	4.3	0.5
	Nondurable goods	1.5	2.5	0.8	1.2	0.6	1.3	6.0	2.0	0.4	0.7	5.1	0.8
	DURABLE GOODS												
32	Stone, clay, glass and concrete products	1.0	2.0	0.2	0.5	0.6	1.3	5.0	2.1	0.3	0.2	3.6	1.3
33,34	Primary and fabricated metals	7.1	2.9	2.0	1.1	4.7	1.7	9.2	2.4	0.3	0.4	8.1	1.7
35-37	Machinery, including electrical and transportation equipment	1.6	2.2	0.2	0.3	0.1	0.7	5.3	1.3	0.3	0.2	4.0	*
	NONDURABLE GOODS												
20	Food and kindred products	2.8	3.0	1.4	0.9	1.5	2.1	20.4	2.2	0.6	0.9	19.4	0.6
22	Textile mill products	1.0	2.2	0.8	1.5	0.2	0.7	1.8	2.0	0.3	0.8	1.3	0.8
23	Apparel and other textile products	1.5	1.6	0.3	0.7	1.1	0.9	6.4	4.2	0.7	1.0	4.9	2.4
26	Paper and allied products	0.8	3.1	0.6	0.6	-	2.3	5.6	2.2	0.3	0.3	5.2	1.5
27	Printing, publishing and allied industries	1.8	1.9	1.1	1.4	0.7	0.4	1.2	1.0	0.5	0.6	0.4	0.2
28	Chemicals and allied products	0.6	2.0	0.2	0.8	-	1.0	1.3	0.8	0.3	0.3	0.6	-
Binghamton													
	All manufacturing	2.9	1.3	2.6	0.9	0.2	0.3	2.2	1.7	1.2	0.7	0.2	0.4
	Durable goods	3.1	0.9	2.8	0.6	0.1	0.2	2.0	1.1	1.1	0.4	0.3	0.4
33-36	Metals and machinery	3.2	0.9	3.0	0.6	0.1	0.2	2.1	0.9	1.2	0.4	0.2	0.2
	Nondurable goods	2.5	2.8	1.7	1.7	0.7	0.8	3.1	3.7	1.6	1.7	0.2	0.4
Buffalo													
	All manufacturing	2.2	3.4	0.6	0.6	1.4	2.6	5.4	2.0	0.3	0.4	4.5	1.2
	Durable goods	2.5	4.4	0.4	0.5	1.8	3.7	6.5	1.6	0.3	0.3	5.7	0.9
	Nondurable goods	1.7	1.5	0.9	0.8	0.6	0.5	3.3	2.8	0.3	0.5	2.3	1.8
	DURABLE GOODS												
32	Stone, clay, glass and concrete products	1.5	1.0	0.3	0.2	*	0.4	2.1	4.3	0.2	0.3	0.8	2.9
		5.4	10.7	0.2	0.3	5.1	10.1	9.9	1.5	0.1	0.1	9.3	1.0
33	Primary metal industries	1.7	4.8	0.4	0.4	1.2	4.3	14.2	2.5	0.8	0.4	13.1	1.8
34	Fabricated metal products	1.7	4.8	0.4	0.4	1.2	4.3	14.2	2.5	0.8	0.4	13.1	1.8
35	Machinery, except electrical	1.5	1.1	0.9	0.8	0.4	0.2	1.8	1.2	0.4	0.4	1.0	0.5
36	Electric and electronic equipment	1.4	1.4	0.7	1.3	0.6	0.1	0.9	0.7	0.2	0.2	0.3	*
37	Transportation equipment	2.7	4.4	0.1	0.1	2.2	4.0	7.4	1.2	0.1	0.1	6.9	0.6
	NONDURABLE GOODS												
20	Food and kindred products	2.0	1.8	0.9	0.9	0.8	0.9	4.8	4.5	0.6	0.4	3.8	3.7
22,23	Textiles and apparel	2.1	2.3	1.2	1.1	0.1	0.4	1.5	3.7	0.6	0.5	0.2	2.3
26	Paper and allied products	2.5	2.1	0.6	0.8	1.8	1.2	3.5	1.6	0.2	0.3	2.9	1.0
27	Printing, publishing and allied industries	2.0	1.2	1.7	1.0	0.3	0.1	1.2	1.3	0.4	0.4	0.4	0.4
		1.1	0.8	0.9	0.4	0.2	0.3	1.6	1.1	0.1	0.6	1.3	0.1
28	Chemicals and allied products												
30	Rubber and miscellaneous plastics products	1.7	2.4	0.6	1.3	1.0	0.9	2.5	1.7	0.4	0.8	1.6	0.5
Elmira													
	All manufacturing	1.2	1.8	0.7	1.3	0.4	0.3	3.1	2.1	0.4	0.4	1.9	0.7
	Durable goods	1.5	1.0	0.6	0.5	0.5	0.2	3.6	1.9	0.4	0.5	2.2	0.8
33-36	Metals and machinery	1.3	0.7	0.6	0.5	0.6	0.1	4.0	1.8	0.5	0.4	2.9	0.8
	Nondurable goods	0.7	4.0	0.7	3.4	-	0.4	1.9	2.4	0.2	0.3	1.3	0.4
Rochester													
	All manufacturing	1.6	1.6	1.2	1.0	0.3	0.5	2.5	1.8	0.6	0.6	1.3	0.8
	Durable goods	1.3	1.2	1.0	0.8	0.1	0.3	1.6	1.0	0.4	0.4	0.7	0.3
	Nondurable goods	2.9	3.1	1.8	2.0	0.9	1.0	5.9	4.8	1.4	1.4	3.8	2.9
	DURABLE GOODS												
33,34	Primary and fabricated metals	3.2	1.9	1.6	1.7	1.3	0.1	2.7	3.3	1.0	0.9	1.2	2.0
35	Machinery, except electrical	0.8	1.1	0.7	1.0	0.1	*	2.7	1.2	0.5	0.5	1.9	0.3
36	Electric and electronic equipment	1.0	3.8	0.7	0.8	0.2	2.8	2.0	1.2	0.5	0.6	0.9	*
38	Instruments and related products	1.2	0.8	1.1	0.6	*	*	1.0	0.6	0.3	0.3	*	0.1

Table E-3. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, SELECTED UPSTATE AREAS--Continued

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980	Nov. 1981	Nov. 1980
Rochester—continued													
NONDURABLE GOODS													
20	Food and kindred products	4.7	4.3	2.5	1.7	2.2	2.6	11.0	12.9	2.4	2.6	8.0	9.9
23	Apparel and other textile products	2.9	4.5	2.2	3.6	-	0.1	2.0	3.4	1.9	3.0	*	0.1
27	Printing, publishing and allied industries	2.3	2.5	2.0	2.3	0.3	0.2	1.9	1.8	1.2	0.9	0.2	0.5
Monroe County													
	All manufacturing	1.4	1.3	1.2	0.9	0.2	0.3	1.9	1.1	0.5	0.5	0.9	0.3
	Durable goods	1.3	1.1	1.1	0.7	0.1	0.3	1.7	0.9	0.4	0.3	0.7	0.2
	Nondurable goods	2.22	2.6	1.7	2.0	0.4	0.5	3.7	2.4	1.1	1.1	2.0	0.9
DURABLE GOODS													
33,34	Primary and fabricated metals	4.3	2.4	2.1	2.1	1.9	0.2	3.7	4.8	1.5	1.2	1.5	3.0
35	Machinery, except electrical	0.8	1.0	0.7	0.9	0.1	0.1	2.7	1.0	0.4	0.5	2.0	0.2
36	Electric and electronic equipment	0.9	3.7	0.5	0.4	0.2	3.1	2.1	0.9	0.5	0.4	1.0	*
38	Instruments and related products	1.1	0.7	1.1	0.6	*	*	1.0	0.6	0.3	0.2	*	0.1
NONDURABLE GOODS													
20	Food and kindred products	2.1	2.3	1.1	1.1	0.9	1.2	5.1	3.7	0.8	0.6	4.1	2.6
23	Apparel and other textile products	2.7	3.7	1.9	2.8	-	-	2.3	3.7	2.2	3.3	0.1	0.1
27	Printing, publishing and allied industries	2.2	2.5	2.0	2.3	0.2	0.2	1.8	1.8	1.1	1.0	0.2	0.4
Syracuse													
	All manufacturing	1.9	2.6	1.2	0.8	0.6	1.5	2.5	2.8	0.7	0.5	1.4	1.8
	Durable goods	1.6	2.8	1.0	0.7	0.4	1.8	2.3	1.2	0.6	0.4	1.3	0.4
	Nondurable goods	2.7	2.1	1.5	0.9	1.0	0.7	2.9	6.0	0.8	0.6	1.6	4.8
DURABLE GOODS													
32	Stone, clay, glass and concrete products	0.8	4.0	0.4	0.8	0.4	2.5	10.2	2.3	0.7	0.5	9.0	1.2
33	Primary metal industries	0.8	1.2	0.5	0.7	0.4	0.5	3.8	1.5	0.2	0.3	3.1	0.7
34	Fabricated metal products	2.9	2.7	2.2	1.1	0.4	1.3	3.4	2.0	1.1	0.1	2.1	1.0
35,36	Machinery, including electrical	1.8	1.4	1.2	0.7	0.4	0.5	1.6	1.2	0.7	0.4	0.4	0.4
37	Transportation equipment	0.8	11.1	*	0.4	0.7	10.4	0.7	0.2	0.2	0.1	0.4	-
NONDURABLE GOODS													
20	Food and kindred products	5.4	1.9	3.2	0.6	2.1	1.3	3.8	2.5	1.3	0.4	2.2	1.9
26	Paper and allied products	1.0	0.8	0.5	0.4	-	0.2	1.8	1.6	*	0.2	1.0	*
27	Printing, publishing and allied industries	2.1	2.5	1.8	1.9	0.3	0.5	1.8	2.8	1.1	1.5	0.2	1.2
Utica-Rome													
	All manufacturing	2.2	2.1	1.1	1.1	0.9	0.9	3.7	2.4	0.6	0.7	2.8	1.4
	Durable goods	1.2	1.6	0.6	0.6	0.5	0.8	4.3	2.0	0.3	0.3	3.7	1.4
	Nondurable goods	4.2	3.1	2.2	2.0	1.8	1.1	2.6	3.4	1.4	1.5	0.9	1.4
DURABLE GOODS													
33	Primary metal industries	1.7	2.5	0.2	0.9	1.4	1.4	8.5	0.7	0.2	0.4	8.0	-
34	Fabricated metal products	0.3	0.7	0.3	0.4	*	0.3	1.0	1.1	0.2	0.1	0.7	0.9
35-37	Machinery, including electrical and transportation equipment	1.4	1.5	0.9	0.5	0.3	0.7	3.6	1.3	0.3	0.3	2.9	0.6
NONDURABLE GOODS													
20	Food and kindred products	6.7	1.1	0.9	1.0	5.8	0.1	2.1	4.5	0.6	1.2	1.2	2.8
22	Textile mill products	3.0	1.9	2.7	1.1	0.2	0.6	2.2	3.1	0.5	1.1	1.4	0.9
23	Apparel and other textile products	4.2	2.0	2.2	2.0	2.0	-	4.0	5.2	2.0	1.0	2.0	3.1
31	Leather and leather products	7.0	8.1	4.9	4.7	2.0	3.4	4.7	6.1	3.5	3.4	0.6	2.3

EXPLANATION OF DATA

EMPLOYED AND UNEMPLOYED

Employed and Unemployed. Employment and unemployment estimates prepared by the New York State Department of Labor are developed under a cooperative Federal-State program administered by the Bureau of Labor Statistics (BLS) of the U.S. Department of Labor. The Current Population Survey (CPS)—the official survey instrument for measuring labor force attachment in the United States—is a monthly survey of about 56,000 households conducted throughout the nation by trained interviewers. Employment and unemployment data for New York State and New York City are based directly on responses of households within the State and City which are represented in the CPS sample.

The size of the CPS sample is not sufficient to provide reliable estimates for labor areas in the "Balance of State" (State less New York City). In these areas, a series of factors are applied to administrative statistics from State unemployment insurance (UI) operations and to payroll statistics from establishment surveys to provide data on resident employment and unemployment. Data for these labor areas are adjusted so they add to "Balance of State" totals.

These revised procedures, which were put into effect in January 1978, are designed to make the estimates more comparable from state to state and to incorporate more current data in the estimating process.

Employed. Employed persons are all those who during the week including the 12th of the month, (a) did any work at all as paid employees or in their own business or profession, or farm or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, or (b) did not work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs. Each employed person is counted only once.

Unemployed. Unemployed persons are all those persons who did not work during the week including the 12th of the month, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the week except for temporary illness. Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off, or (b) were waiting to report to a new wage or salary job within 30 days.

Rate of Unemployment. The rate is the total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.

NONAGRICULTURAL EMPLOYMENT, HOURS AND EARNINGS

Benchmark. Represents a comprehensive count of employment for the various nonagricultural industries as of the first quarter of each year. The primary source of benchmark information is employment data received from establishments covered by the New York State Unemployment Insurance Law. Benchmark data for the remainder are obtained from the records of other private and governmental agencies. Employment estimates for the latest benchmark year and for the previous year are normally subject to revision annually. Current estimates are based on the March 1980 benchmark level for each industry.

Hours and earnings data are analyzed each year to maintain continuity of series.

Earnings, Average. For manufacturing, the averages cover production and related workers only. For the remaining industries, averages cover all nonsupervisory employees and working supervisors unless otherwise specified.

--Earnings, Average Hourly. Represents payrolls divided by total number of hours worked or paid for (including paid holiday, vacation, and sick leave hours) during period reported. Total payroll includes both straight-time and premium pay. The averages are influenced by the amount of premium pay, as well as by changes in composition of labor force, changes in wage rates, upgrading of employees, etc., and consequently should not be interpreted as wage rates.

--Earnings, Average Weekly. Derived by multiplying average weekly hours by average hourly earnings. Includes premium wages for overtime and nightshift work and payments made on piecework or incentive basis. The averages are affected by changes in length of workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Employment, Nonfarm. Estimates include all nonfarm wage and salary workers who received pay for any part of the pay period including the 12th of the month. Persons on paid sick leave, paid holiday or paid vacation are included, but those on leave without pay for the entire payroll period are excluded. Persons on the payroll of more than one establishment during the period are counted each time reported. Self-employed persons, unpaid family workers, and domestics are excluded.

Historical Continuity. Historical continuity of statistics of average hours and earnings of manufacturing production workers has been interrupted for a number of industry groups because of changes in the composition of reporting samples or changes in the relative weight on individual industries in group totals. The starting month of a revised series is identified in a footnote in the issue in which the revision is introduced. Some series have been discontinued pending improvement in the reporting samples.

Hours, Average Weekly. See *Earnings, Average* for description of workers covered. The averages represent total number of hours worked (including overtime) or paid for (including paid holiday, vacation, and sick leave hours) during week divided by number of employees. The averages are affected by amount of labor turnover during week, changes in amount of overtime hours, and by changes in ratio of full-time or part-time employment.

--Hours, Average Weekly Overtime. Represents total number of overtime hours worked by production workers during the week divided by total number of production workers. Overtime hours include those for which premiums were paid because those hours were in excess of the number of hours of either the straight-time workday or the workweek. Hours worked on Saturday, Sunday or holidays are included only if premium wage rates were paid.

Nonagricultural Establishments. All employing units except commercial and noncommercial farms, international government and private households.

Production Workers. Includes working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and in record-keeping and other services closely associated with the above production operations. Excludes supervisory employees (above the working foremen level) and their clerical staffs, routemen, salesmen and force-account construction workers.

Reference Week of the Month. Employment, payroll, hours, and earnings data are based on reports from firms covering a pay period, usually the week, including the 12th of the month.

LABOR-TURNOVER RATES

Refers to the gross movement of wage and salary workers into and out of employment status with respect to individual firms during a calendar month. This movement is subdivided into various types, and each type is expressed as a rate per 100 employees on the payroll. Rates are shown for the types of turnover defined below.

--Accessions, Total. All permanent and temporary additions to the employment roll, whether of new or former employees, or of persons transferred in from another establishment of the same company.

----New hires. Permanent and temporary additions to the employment roll of persons who have not been specifically recalled by the employer or transferred in from another establishment of the same company.

----Recalls. Permanent or temporary additions to the employment roll of persons specifically recalled to a job in the same establishment of the company following a period of layoff lasting more than 7 consecutive days. Employees recalled from a layoff in a different establishment of the company are to be classified as transfers.

--Separations, Total. Terminations of employment that resulted from: quits, discharges, layoffs, transfers out to another establishment of the same company, military duty and miscellaneous causes.

----Quits. Terminations of employment initiated by the employee for any reason except to retire, to transfer to another establishment of the same firm or to serve in the Armed Forces.

----**Layoffs.** Suspensions from pay status (which last or are expected to last more than 7 consecutive calendar days) initiated by management without prejudice to the worker. They result from such reasons as lack of orders, model changeovers, termination of seasonal or temporary employment, inventory-taking or introduction of labor-saving devices.

----**Other, including transfers.** Includes transfers of employees to another establishment of the same company, discharges, and terminations of employment for retirement, death, permanent disability, failure to meet physical standards, or for military duty lasting or expected to last 30 calendar days.

INDUSTRIAL CLASSIFICATION

Data are classified in accordance with the 1972 edition of the *Standard Industrial Classification (SIC) Manual* prepared by the Office of Statistical Standards, Bureau of the Budget, Executive Office of the President. Coverage of the classification *Services and miscellaneous* varies geographically. For New York State and New York City this classification includes: the services industry division; forestry, fisheries and selected services relating to agriculture; and nonclassifiable establishments. For other areas this classification also includes the mining industry division. For space requirements on the statistical tables, the formal SIC title for some of the industry groups have been replaced by the short SIC title as contained in Appendix B of the 1972 edition of the SIC Manual - *List of short SIC Titles*. SIC titles used for groupings of two or more two-digit manufacturing industries reflect, to the extent possible, the respective components.

MAJOR LABOR AREA

A major labor area is a defined geographical section of New York State in which there is a major concentration of employment and economic activity. For purposes of labor statistics, a labor area includes a whole county or counties even though the economic activity may be centered in a segment of the whole. The composition of the major labor areas (which differ from the administrative jurisdictions of the unemployment insurance and employment service program) is given below.

- ***Albany-Schenectady-Troy Area.** Albany, Montgomery, Rensselaer, Saratoga and Schenectady counties.
- ***Binghamton Area.** Broome and Tioga counties, New York, and Susquehanna County, Pennsylvania.
- ***Buffalo Area.** Erie and Niagara counties.
- ***Elmira Area.** Chemung county.
- **Monroe Area.** Monroe county.
- ***Nassau-Suffolk Area.** Nassau and Suffolk counties.
- **New York City.** Bronx, Kings, New York, Queens and Richmond counties. 1/
- **New York City Area.** Bronx, Kings, New York, Queens, Richmond, Putnam, Rockland and Westchester counties.
- **New York Combined Area.** Bronx, Kings, Nassau, New York, Queens, Richmond, Putnam, Rockland, Suffolk and Westchester counties. 2/
- ***Poughkeepsie Area.** Dutchess county.
- ***Rochester Area.** Livingston, Monroe, Ontario, Orleans and Wayne counties.
- **Rockland Area.** Rockland County.
- ***Syracuse Area.** Madison, Onondaga and Oswego counties.
- ***Utica-Rome Area.** Herkimer and Oneida counties.
- **Westchester Area.** Westchester county.

*Geographical boundaries of labor area are identical with boundaries of the Standard Metropolitan Statistical Area (SMSA) established by the U.S. Office of Management and Budget (OMB).

1/ Subarea of New York City Area.

2/ Combination of New York City Area and Nassau-Suffolk Area.

MISCELLANEOUS EXPLANATIONS

Effect of rounding. Detail figures may not add to totals because of rounding.

Revisions. Revised figures are preceded by an "r" when first published.

KEY

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n.a.	Data not available at date of publication.
n.c.	Not comparable with current data due to a break in series.
d	Figures withheld to avoid disclosure of data of individual reporting units.
*	Less than 0.05 percent.
r	Revised.

OTHER RECURRENT REPORTS

1. **Employment Trends.** Monthly for New York State. Highlights current developments in employment and unemployment.
 2. **Labor Area Summary.** Monthly for the 11 major labor areas of the State. Includes analysis of employment and unemployment developments. Obtainable from district offices of the Bureau of Labor Market Information.
 3. **Annual Planning Information.** Economic developments and outlook, population and labor force characteristics and trends, employment developments and outlook by industry and occupation, trends in employment and unemployment, and estimates of the number and characteristics of the disadvantaged and other individuals in need of manpower services. Compiled on a fiscal year basis for the State, each major labor area and selected CETA prime sponsor areas.
 4. **Unemployment Insurance Tax Rates.** Annual. Rates by industry and size of firm and effects of factors that entered into determination of rates. Available for years 1964-1977.
 5. **Evaluation of the New York State Unemployment Insurance Fund.** Annual. Provides an appraisal of the status of the New York State Unemployment Insurance Fund in relation to potential liabilities. Available for years 1964-1971. For later years, see 1978-11 under **Labor Research Reports**.
 6. **Occupational Employment Statistics.** Series of individual triennial reports analyzing and detailing occupational patterns by industry sector: manufacturing, selected nonmanufacturing, wholesale and retail trade, regulated industries, and Federal, State, and Local Government.
 7. **Collective Bargaining Settlements in New York State.** Monthly. Summarizes each settlement (changes in wages and in fringe benefits) affecting 50 or more workers.
-

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8. **Collective Bargaining Settlements, New York State, Annual.** The 1980 issue summarizes changes in 731 settlements reached in 1980, covering about 754,000 workers in 19 manufacturing and 7 nonmanufacturing industries.
9. **Labor News Memorandum.** Bi-weekly. Newsletter of State and general labor information including bi-weekly strike data, projections of employment and wage data for industries and occupations important in this State.
10. **Statistics on Work Stoppages, New York State.** Annual. Data on the number of strikes, the number of workers involved and man-days idle; describes major work stoppages. 1978-1979 report available.
11. **Work Stoppages in New York State.** Monthly. Listing gives parties, number of workers directly affected, locations and dates.

EMPLOYMENT STATISTICS REPORTS

12. **Employment Statistics, Volume 1.** This report contains data on monthly nonfarm employment by industry in New York State from 1939 to 1949. It also contains data on hours and earnings of production workers in manufacturing industries in the State from 1947 to 1949. June 1966.
13. **Employment Statistics, Volume 2.** This report contains monthly labor turnover rates in manufacturing industries in New York State and industrial areas from 1959 to 1965. June 1966.
14. **Employment Statistics, Volume 3.** This report contains monthly nonfarm employment data for New York State and New York City from 1950 to 1960 and for the State's industrial areas from 1951 to 1960. It also contains monthly data on hours and earnings of production workers in manufacturing for New York State and New York City from 1950 to 1960. April 1967.
15. **Employment Statistics, Volume 3, Supplement.** Completes the presentation of nonfarm employment, hours and earnings data for the years 1947 to 1960 for the industrial areas of the State. July 1968.
18. **Employment Statistics, Volume 6.** This report contains monthly civilian work force data for 1958 to 1965 for the State, industrial areas and selected counties. Included also are annual averages for nonfarm industries not published monthly for 1958 to 1965 and monthly nonfarm employment and hours and earnings data for 1961 to 1965 for the State and industrial areas.
19. **Employment Statistics, Volume 7.** This report contains insured employment by industry in the 10 largest counties in the State for the years 1960 to 1969.
20. **Employment Statistics, Volume 8.** This report provides comprehensive data on the age, industry and annual earnings by sex and color of wage and salary workers in employment covered by Old-Age, Survivors, Disability and Health Insurance (OASDHI) in New York State for the years 1959 to 1965.
21. **Employment Statistics, Volume 9.** This report contains monthly labor turnover rates in manufacturing industries in New York State and Industrial Areas, 1966-1970. November 1972.
22. **Employment Statistics, Volume 10.** This report is a continuation of *Employment Statistics, Volume 6*. It contains monthly civilian work force data for 1966-1970 for the State, major areas and selected counties. Included also are monthly nonfarm employment and earnings and hours data and annual averages for nonfarm industries and not published monthly for 1966-1970 for the State and major areas. August 1973.
23. **Employment Statistics, Volume 11.** This report contains data on annual employment, payrolls and earnings by industry of employees covered by unemployment insurance for the State, industrial areas and counties from 1968-1973. March 1975.
24. **Employment Statistics, Volume 12.** This report contains monthly labor turnover rates in manufacturing industries in New York State and industrial areas from 1972-1977. Data for the New York City Area cover 1973-1977. December 1978.

SPECIAL REPORTS

30. **The Jobseeker: A Source Book for Youth in New York State.** This report for young people entering the labor market describes types of industries, occupations, and employers; gives suggestions on interviewing and writing resumes; tells where to get job information; profiles 120 occupations. December 1980.
31. **A Guide to Career and Occupational Information.** A listing of over 200 books, pamphlets, newsletters and other major references compiled to assist jobseekers, counselors, and occupational planners and others concerned with career choices and planning. Occupational supply and demand, education and training, and vocational planning are among the categories covered. January 1980.
32. **Employment Problems of Older Workers in New York State, 1979.** This report, the first of three annual reports dealing with employment opportunities of older workers, was prepared in response to a mandate in a 1978 amendment to the New York State Labor Law. Topics discussed include the characteristics of older workers in the United States and New York State, and the access to employment opportunities for older workers. The report also makes recommendations for changes to provide increased job opportunities for older workers in New York State. April 1980.
33. **Occupational Brief.** To date, 6 different titles have been prepared: *Air-Traffic Controller, Bank Teller, Dental Hygienist, Flight Attendant, Insulation Worker, and Medical Office Assistant*. The booklets, intended primarily for use by youth and counselors, include typical job duties performed, earnings expected, typical hour and days worked, working conditions, educational requirements, job locations, opportunities for advancement, employment outlook, and other related information. August 1980.

B- PUBLICATIONS

209. **Statistics on Minorities and Women.** Presents data from the 1970 Census on population, labor force and unemployment for minority group members and females, by SMSA and county, to help employers and government agencies develop, implement and evaluate Affirmative Action Programs. April 1976.
210. **Occupational Injuries and Illnesses in New York State, 1974.** This publication includes the results of a survey in 1974 of occupational injuries and illnesses in New York State. Nonfarm employers in most industries were covered; self-employed individuals, farm, mining, and railroad employers, and government units were excluded. The findings include data on work injuries and occupational illnesses, classified according to whether they were fatal cases, lost-workday cases, or non-fatal cases without lost workdays.
213. **Separation Pay in Union-Management Agreements, 1975.** Examines the prevalence, utilization, and types of separation-pay clauses found in nearly 50 percent of the 1,156 collective bargaining contracts surveyed in New York State.
214. **Addendum to Statistics on Minorities and Women.** Provides information on the distribution of women and minorities in greater detail than was included in the parent publication, *Statistics on Minorities and Women* (see Publication B-209 above), published in 1976.

B- PUBLICATIONS -- Continued

- 218. **Wages and Other Conditions of Employment in Residential Buildings, New York State, 1975.** Using data from employer payroll records, this report includes information on salaries, payments-in-kind, working conditions of janitors, and other building service employees, by type of building and geographic area.
- 219. **Occupational Projections, 1974-1985, New York State.** This report provides projections of occupational manpower requirements for the State. For major areas, see **Occupational Projections** under **Labor Research Reports**.
- 220. **A History of Unemployment Insurance Legislation in the United States and New York State, 1935-1977.** A report on the background of the unemployment insurance system and changes in Federal and State legislation from 1935 to 1977.
- 222. **Provisions of Union Agreements in Hospitals and Homes in New York State, 1975.** This report summarizes wages and fringe benefit policies of institutions in the health-care field in 1975.
- 224. **Earnings and Hours in New York State Industries.** This is a report on the wage and hour structure of an estimated 4,400,000 workers in private industry subject to minimum wage regulations in New York State in October 1977.
- 228. **Union Contracts in New York State, Coverage and Characteristics, 1979.** Analyzes the coverage and characteristics of union agreements on file in the New York State Labor Department, effective at some time during 1979. It excludes agreements negotiated for employees in government, hospitals, and railroads. The analysis is based on 1,330 contracts negotiated for approximately 1,353,000 workers, out of an estimated 1,900,000 union members in the State (in 1976) who worked in industries covered by this report.

SPECIAL BULLETINS

Special Bulletins may be obtained by sending a check or money order, payable to the New York State Department of Labor, to the Office of Public Information, New York State Department of Labor, State Campus, Albany, New York 12240.

- 243. **Characteristics and Costs of Work Injuries in New York State, 1966-1970.** Highlights the sources of accidents that account for most workmen's compensation indemnity and medical payments. (10 volumes) Price \$10.00.
- 245. **Private Pension Plans in New York State, 1971.** Study includes summaries of 279 large private pension plans. Price \$3.00.
- 246. **Directory of Employee Organizations in New York State, 1979.** This edition lists names and addresses of principal or executive officers of over 5,000 local, State and national or international employee organizations representing workers in New York State. Both public employee and private industry unions are included in the directory. Price \$5.00.

LABOR RESEARCH REPORTS

- 75-19. Occupational Patterns by Age, New York State, 1960-1970.** This report, based on 1970 census data, analyzes changes between 1960 and 1970 in the occupations of persons at various age levels. A comparison of these changes helps in determining in which occupations and occupational groups workers in various age categories were most likely to find employment, and changes in occupational opportunities since 1960. Job patterns of older workers are emphasized.
- 76-5. Worker Adjustment Assistance in New York State under the Trade Expansion Act of 1962 and the Trade Act of 1974.** Summary of New York State activity under Federal legislation designed to assist workers and firms adversely affected by increased imports, including petitions and claims filed for worker adjustment assistance through June 30, 1975. July 1976.
- 77-30. Characteristics of Exhaustees of Emergency Unemployment Insurance Benefits, New York State, 1975.** Characteristics of some 124,000 unemployment insurance beneficiaries who exhausted emergency benefits in 1975.
- 77-62. Unemployment Insurance Beneficiaries in New York State, Benefit Years 1967-68 through 1972-73.** Describes personal characteristics, work background, and benefit experience of unemployed workers who drew benefits in one or more of the 6 benefit years from 1967-68 through 1972-73. The report is a successor to the reports on claimant characteristics previously issued annually.

Occupational Projections, 1974-1985, for Major Labor Areas of the State. These reports provide projections of occupational manpower requirements for the major labor areas of New York State. For New York State occupational projections, see B-219.

78-3 Albany-Schenectady-Troy Area
78-6 Binghamton Area
78-5 Buffalo Area
78-1 Nassau-Suffolk
78-2 New York City

78-7 Rochester Area
78-8 Syracuse Area
78-9 Utica-Rome Area
78-4 Westchester - Rockland

- 78-11. Statistics Relative to the New York State Unemployment Insurance Fund.** This publication brings together updated historical statistics pertaining to the New York State Unemployment Insurance Fund. Data in each table extend as far back over the history of the UI program as they are available. The narrative is not as detailed as the former annual report listed under **Other Recurrent Reports**.
- 79-2. Pensioners Who Received Unemployment Insurance Benefits, New York State, November 1978.** This study provides information on the labor force and unemployment benefit experience of pensioners in New York State who claim unemployment benefits and on the potential effect of a Federal Unemployment Compensation Amendment, effective in April 1980, which will reduce their unemployment benefits by the amount of pension received.
- 79-3. The 1978 New York City Newspaper Strike and Its Effect on Employment and Unemployment Insurance.** The report gives the story of the 1978 strike at the three major New York City newspapers, the issues involved, the economic impact, and terms of the settlements with the 11 unions involved.
- 81-1. Prevailing Wage Information for Unemployment Insurance Information.** Data based on prevailing wage surveys are used to determine whether claimants of unemployment insurance qualify for benefits if they refuse jobs because of allegedly low wages. This report describes the history of the prevailing wage program, survey methods, and other sources of wage data used in the program.

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EMPLOYMENT REVIEW

JANUARY 1982
VOL. 35 NO. 1

**Annual Revisions of Nonfarm Employment
Estimates, New York State, New York
Combined Area, New York City and
Upstate Areas, by Industry, 1980-1981**

**Earnings and Hours in Nonagricultural Establishments
New York State, New York Combined Area,
New York City and Upstate Areas, by Industry, 1981**

**Labor Turnover Rates in Manufacturing
New York State, New York Combined Area
New York City, and Upstate Areas, 1981**

**STATE OF NEW YORK
Hugh L. Carey, Governor**

**DEPARTMENT OF LABOR
Lillian Roberts, Industrial Commissioner**

NEW YORK STATE DEPARTMENT OF LABOR
DIVISION OF RESEARCH AND STATISTICS - Murray Dorkin, Director

This monthly bulletin presents basic labor area information for New York State as a whole and for selected labor market areas. Statistics for New York are developed in cooperation with the Employment and Training Administration and the Bureau of Labor Statistics of the United States Department of Labor. Parallel information for the country as a whole and for other states may be found in *Employment and Earnings* and *Monthly Labor Review* published by the United States Department of Labor.

Address communications to:

SANFORD FIALKOFF, Editor
NEW YORK STATE DEPARTMENT OF LABOR
Division of Research and Statistics
State Office Building Campus
Albany, N.Y. 12240

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Vol. 35

January 1982

No. 1

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MONTH IN REVIEW

January 1982

Civilian labor force estimates have been adjusted to the 1981 Current Population Survey benchmark. Non-agricultural wage and salary estimates have been adjusted to the 1981 Current Employment Statistics benchmark. These estimates supersede those previously published for 1980 and 1981.

Civilian Labor Force

The number of New York State residents with jobs declined 21,000 from December 1981 to 7,300,000 in January 1982. Since January 1981, resident employment has decreased 41,000.

Total unemployment in the State in January 1982 was 681,000, and increase of 69,000 from a month ago and a gain of 11,000 from a year ago.

The rate of unemployment in the State rose 0.8 of a percentage point from December 1981 to 8.5 percent in January 1982. Compared with a year ago, the January 1982 rate was higher by 0.1 of a percentage point.

Nonfarm Employment

The nonagricultural wage and salary job count (which excludes agricultural workers, the self-employed, unpaid family workers, and domestic workers in private households) fell 172,500 from December 1981 to 7,183,200 in January 1982, with 84 percent of the reduction in the nonmanufacturing sector. The nonfarm decline was 22,300 less than the average December-January decrease over the past 5 years because of less-than-seasonal job reductions among some of the nonmanufacturing industry divisions.

The nonmanufacturing job count fell 145,600 between December 1981 and January 1982 as all component industry divisions experienced seasonal downturns. However, losses in the government, trade, construction, and transportation and public utilities group were smaller than expected for this time of year. Over half of the decrease in nonmanufacturing employment occurred in the trade division (-76,900), which was laying off temporary staff hired during the

holiday shopping season. However, the reduction in trade payrolls was less than average because of unexpected hiring by retail apparel stores and a smaller-than-normal number of cutbacks by restaurants and automobile dealerships. The services job level was down 29,000 over the month, with 65 percent of the decline concentrated in the business services portion and in the private schools category, which was furloughing nonteaching personnel during the mid-year recess. All segments of the construction industry (-23,000) showed lower job levels from December as the industry approached its annual February low point. The reduction in construction jobs was less-than-expected, particularly in general construction other than buildings segment. The number of jobs in the public sector was down 9,700 in January, which was about 8,000 less than the average decrease over the last 5 years. The reason for the modest downturn in government jobs could be traced to New York City government, which experienced a less-than-expected decline in jobs. The only other significant job reduction in nonmanufacturing was reported by the transportation and public utilities group (-4,800), where the decrease was softened by the return to work by striking sanitation workers. The remaining nonmanufacturing divisions: finance, insurance, and real estate (-1,800); and mining (-400) experienced small seasonal job losses.

In manufacturing, seasonal cutbacks by non-durable goods employers and furloughs among automobile and automobile-related durable-goods industries resulted in a total loss of 26,900 jobs in January 1982. Soft-goods cutbacks accounted for 14,800 or 55 percent of the factory job contraction. The apparel (-3,600), miscellaneous manufacturing (-3,200), food (-2,200), and textile (-2,000) industries accounted for 74 percent of the payroll decline in this segment. The leather (-1,400) and printing (-1,100) industries also reported sizable job losses.

The December-January drop in durable goods employment was somewhat larger than normal because of continued layoffs in the automobile

and automobile-related industries in response to slumping new car sales. These layoffs were centered in the transportation equipment (-4,600), electrical machinery (-2,300), fabricated metals (-1,700), and primary metals (-600) industries and accounted for over three-quarters of the hard-goods drop. Other cutbacks were largely seasonal, with the stone, clay, glass, and concrete industry (-1,300) registering the largest decline over the month.

Since January 1981, the State has gained 83,800 additional nonfarm jobs. All of the expansion occurred in the nonmanufacturing sector, which rose 101,900 over the year. Among the industry divisions, the largest over-the-year gain was posted by the services group, which added 61,300 jobs to its year-ago total.

Table 1. EMPLOYED, UNEMPLOYED AND RATE OF UNEMPLOYMENT, BY PLACE OF RESIDENCE
NEW YORK STATE AND MAJOR LABOR AREAS
(Not seasonally adjusted)

Area	Employed (in 000's)			Unemployed (in 000's)			Rate of unemployment ^{1/}		
	Jan. 1982	Dec. 1981 (r)	Jan. 1981 (r)	Jan. 1982	Dec. 1981 (r)	Jan. 1981 (r)	Jan. 1982	Dec. 1981 (r)	Jan. 1981 (r)
New York State	7,300.0	7,321.0	7,341.0	681.0	612.0	670.0	8.5	7.7	8.4
New York Combined Area	4,534.2	4,548.8	4,561.2	394.2	369.7	390.4	8.0	7.5	7.9
New York City Area	3,295.5	3,310.5	3,330.4	309.9	297.5	299.8	8.6	8.3	8.3
New York City	2,710.0	2,721.0	2,747.0	277.0	270.0	265.0	9.3	9.0	8.8
Bronx County	448.0	449.8	454.1	43.5	42.5	40.6	8.8	8.6	8.2
Kings County	854.9	858.4	866.6	97.9	95.6	91.2	10.3	10.0	9.5
New York County	547.3	549.6	554.8	64.9	62.9	59.8	10.6	10.3	9.7
Queens County	724.8	727.7	734.7	63.0	61.4	65.2	8.0	7.8	8.2
Richmond County	134.9	135.5	136.8	7.8	7.5	8.2	5.4	5.3	5.6
Westchester County	439.9	444.7	440.6	23.9	20.3	24.3	5.2	4.4	5.2
Rockland County	115.4	114.8	113.2	6.9	6.2	8.2	5.6	5.1	6.8
Putnam County	30.2	30.0	29.6	2.1	1.4	2.3	6.5	4.6	7.2
Nassau-Suffolk Area	1,238.7	1,238.3	1,230.9	84.3	71.9	90.6	6.4	5.5	6.9
Nassau County	628.2	628.0	624.3	39.9	34.5	42.9	6.0	5.2	6.4
Suffolk County	610.5	610.3	606.6	44.4	37.3	47.7	6.8	5.8	7.3
Albany-Schenectady-Troy	352.8	351.8	353.2	27.9	24.5	26.9	7.3	6.5	7.1
Albany County	126.9	126.5	127.0	9.0	8.0	8.7	6.7	5.9	6.4
Montgomery County	23.7	23.6	23.7	3.0	2.6	3.5	11.3	10.0	12.9
Rensselaer County	67.4	67.3	67.5	5.6	4.9	5.3	7.7	6.8	7.3
Saratoga County	68.2	68.0	68.3	5.6	4.9	5.1	7.6	6.7	7.0
Schenectady County	66.5	66.4	66.6	4.6	4.1	4.2	6.5	5.8	5.9
Binghamton	133.6	130.7	129.2	11.0	9.1	11.1	7.6	6.5	7.9
Broome County	95.0	92.6	91.7	7.1	5.9	7.5	6.9	6.0	7.5
Tioga County	22.1	21.6	21.4	1.9	1.6	1.8	7.9	6.7	7.9
Susquehanna County, Pa.	16.5	16.6	16.2	2.0	1.6	1.8	11.0	9.0	9.8
Buffalo	497.4	502.3	512.3	71.3	58.8	63.1	12.5	10.5	11.0
Erie County	406.4	410.4	418.5	57.5	47.5	50.1	12.4	10.4	10.7
Niagara County	91.0	91.9	93.7	13.8	11.3	13.0	13.2	11.0	12.2
Elmira	36.0	36.0	36.9	3.6	2.9	3.5	9.1	7.4	8.7
Glens Falls ^{2/}	42.5	42.6	42.0	5.1	4.5	5.1	10.7	9.6	10.8
Warren County	21.2	21.3	21.0	3.3	3.0	3.1	13.6	12.2	12.8
Washington County	21.2	21.3	21.0	1.7	1.6	2.0	7.6	6.9	8.7
Newburgh-Middletown ^{2/}	100.8	101.3	99.4	9.6	7.9	11.0	8.7	7.3	10.0
Poughkeepsie	106.2	105.7	102.3	66.9	5.8	7.0	6.1	5.2	6.4
Rochester	448.1	445.4	443.5	34.8	30.4	32.8	7.2	6.4	6.9
Livingston	26.3	26.1	26.0	2.3	2.0	2.6	8.1	7.1	9.1
Monroe County	324.0	322.1	320.7	21.9	19.2	19.1	6.3	5.6	5.6
Ontario County	41.0	40.8	40.6	4.4	3.8	4.6	9.8	8.6	10.1
Orleans County	17.8	17.7	17.6	2.5	2.1	2.8	12.2	10.7	13.6
Wayne County	39.0	38.8	38.6	3.7	3.2	3.7	8.7	7.7	8.8
Syracuse	276.6	278.8	280.4	24.1	21.2	26.3	8.0	7.1	8.6
Madison County	28.0	28.3	28.4	3.3	2.8	3.5	10.4	9.2	10.9
Onondaga County	199.6	201.2	202.4	16.0	14.1	16.6	7.4	6.6	7.8
Oswego County	49.0	49.4	49.7	4.8	4.2	6.2	9.0	7.9	11.0
Utica-Rome	125.6	122.8	124.0	12.1	10.2	12.5	8.8	7.7	9.2
Herkimer County	26.2	25.6	25.8	2.8	2.3	2.9	9.6	8.3	10.0
Oneida County	99.4	97.2	98.2	9.3	7.9	9.7	8.6	7.5	9.0

^{1/} Unemployed as percent of combined total of employed and unemployed.

^{2/} Classified as a Standard Metropolitan Statistical Area by the US Office of Management and Budget in 1981.

Table 2. EMPLOYED, UNEMPLOYED AND RATE OF UNEMPLOYMENT, BY PLACE OF RESIDENCE
SELECTED COUNTIES
(Not seasonally adjusted)

County	Employed (in 000's)			Unemployed (in 000's)			Rate of unemployment ^{1/}		
	Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Dec. 1981	Jan. 1981
Allegany	18.5	19.3	18.9	1.9	1.6	2.2	9.3	7.6	10.4
Cattaraugus	32.8	33.1	33.1	5.2	3.7	4.5	13.7	10.0	11.9
Cayuga	30.8	30.8	31.6	4.1	3.4	3.3	11.8	10.0	9.5
Chautauqua	60.6	61.3	61.3	6.9	5.9	6.8	10.2	8.7	10.0
Chenango	20.5	20.5	20.7	2.0	1.8	2.1	8.8	7.9	9.3
Clinton	29.0	29.2	29.1	3.7	3.2	3.9	11.4	9.9	12.0
Columbia	22.6	22.6	22.2	2.0	1.7	2.0	8.1	7.0	8.3
Cortland	19.1	19.0	20.0	2.5	2.2	1.8	11.6	10.5	8.4
Delaware	19.0	19.1	19.3	2.0	1.7	1.6	9.6	8.0	7.5
Essex	14.3	13.9	13.9	2.8	2.3	3.3	16.6	14.5	19.2
Franklin	15.6	16.5	15.4	2.7	2.5	3.1	14.8	13.1	17.0
Fulton	21.8	22.8	22.6	3.7	2.9	3.7	14.4	11.1	14.2
Genesee	21.5	22.5	23.8	3.9	3.1	3.1	15.4	12.1	11.5
Greene	15.7	15.3	16.0	2.5	2.2	2.5	13.7	12.5	13.6
Hamilton	2.0	2.0	2.1	0.5	0.4	0.5	19.7	17.5	18.3
Jefferson	33.6	33.3	34.3	5.7	4.7	6.0	14.6	12.4	14.8
Lewis	9.4	9.3	9.5	1.1	1.0	1.4	10.6	9.4	12.6
Otsego	23.7	24.9	23.7	2.1	1.8	2.4	8.2	6.6	9.1
St. Lawrence	36.9	37.5	37.4	4.6	3.9	5.1	11.2	9.5	12.0
Schoharie	10.1	10.2	10.1	1.4	1.1	1.5	11.8	9.7	13.1
Schuyler	6.7	6.8	6.8	0.8	0.6	0.8	10.1	8.6	10.6
Seneca	13.7	13.8	14.2	1.4	1.1	1.1	9.1	7.7	7.2
Steuben	39.1	39.1	40.5	4.2	3.5	4.2	9.7	8.2	9.4
Sullivan	23.4	25.0	24.4	2.7	2.4	3.1	10.3	8.9	11.4
Tompkins	35.4	36.7	35.8	2.2	1.9	2.0	5.8	4.8	5.3
Ulster	61.6	62.1	61.2	5.9	5.1	6.7	8.7	7.6	9.9
Wyoming	17.3	17.3	17.3	2.8	2.2	2.3	14.0	11.2	11.7
Yates	7.4	7.6	7.4	1.0	0.8	1.0	11.4	9.5	11.7

^{1/} Unemployed as percent of combined total of employed and unemployed.

ANNUAL REVISIONS OF NONFARM EMPLOYMENT ESTIMATES
NEW YORK STATE, NEW YORK COMBINED AREA, NEW YORK CITY AND
UPSTATE AREAS BY INDUSTRY, 1980-1981

MONTHLY estimates of wage and salary workers in nonfarm establishments in New York State, the New York Combined Area, New York City, Westchester, Rockland, Nassau-Suffolk and the upstate areas by industry for the years 1980-1981 presented on the following pages reflect the annual revisions to the 1981 benchmark. These estimates supersede those previously published for 1980 and 1981 in the January 1981 through December 1981 issues of the *Employment Review*.

Employment estimates are adjusted to reflect revisions in the benchmarks of the covered and non-covered segments of the

nonagricultural employment series. Employment estimates for establishments covered by the New York State Unemployment Law were adjusted to employment levels through 1981. Employment estimates for the noncovered sector such as interstate railroads, nonprofit religious, charitable, scientific, social and educational organizations and portions of government were adjusted based upon the latest information made available through the U.S. Bureau of Labor Statistics and other government agencies.

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	7,085.0	7,121.6	7,153.9	7,137.5	7,241.1	7,285.6	7,215.8	7,232.5	7,192.1	7,253.7	7,276.9	7,290.8	7,207.2
Manufacturing	1,452.6	1,465.4	1,470.9	1,447.8	1,446.9	1,455.9	1,444.0	1,432.2	1,442.3	1,444.7	1,441.5	1,436.8	1,445.1
Durable goods	758.9	758.8	757.8	750.5	742.6	746.3	729.9	732.7	735.9	740.4	741.8	739.9	744.6
Lumber and wood products, exc. furniture	14.8	14.8	14.8	14.3	14.2	14.1	13.8	14.2	14.4	14.5	14.6	14.2	14.4
Furniture and fixtures	23.0	23.6	23.5	23.7	23.5	23.2	21.4	22.6	22.4	22.6	22.5	22.6	22.9
Household furniture	9.4	9.8	9.8	9.7	9.6	9.5	8.7	9.4	9.0	9.2	9.0	9.2	9.4
Partitions and fixtures	7.3	7.4	7.4	7.4	7.3	7.3	6.8	6.8	6.8	6.7	6.6	6.4	7.0
Other furniture and fixtures	6.3	6.4	6.3	6.6	6.6	6.4	5.9	6.4	6.5	6.7	6.9	7.0	6.5
Stone, clay, glass and concrete products	38.5	38.0	38.2	38.7	38.6	39.4	38.9	38.3	38.7	38.0	37.7	37.0	38.3
Glass and glassware pressed or blown	10.9	10.7	10.7	10.7	10.6	10.6	10.6	10.0	10.5	10.5	10.5	10.4	10.5
Misc. nonmetallic mineral products	13.3	13.3	13.3	13.2	12.6	12.9	12.5	12.4	12.4	12.0	12.1	12.1	12.7
Other stone, clay and glass products	14.3	14.0	14.2	14.9	15.5	15.9	15.8	15.8	15.8	15.5	15.1	14.4	15.1
Primary metal industries	57.2	56.9	56.5	56.2	54.9	52.5	49.1	50.2	50.3	50.8	50.9	51.4	53.1
Blast furnaces and basic steel products	19.4	19.6	19.6	19.6	19.0	17.4	16.8	16.9	17.2	17.5	17.9	18.2	18.3
Iron and steel foundries	9.1	8.9	8.9	8.7	8.4	8.0	7.1	7.1	7.3	7.2	7.5	7.3	8.0
Nonferrous rolling, drawing and extruding	14.9	14.8	14.5	14.7	14.7	14.4	13.0	13.8	13.8	13.7	13.0	13.0	14.0
Nonferrous foundries (castings)	6.6	6.5	6.5	6.2	5.9	5.7	5.3	5.5	5.6	5.6	5.7	5.7	5.9
Other primary metal industries	7.1	7.0	7.1	7.1	7.0	7.0	6.9	6.9	6.4	6.7	6.8	6.8	6.9
Fabricated metal products	83.3	85.1	85.3	82.1	80.8	81.8	79.2	79.7	81.0	81.4	81.4	80.2	81.8
Cutlery, hand tools and general hardware	12.0	11.7	11.6	11.5	11.0	10.6	10.2	10.4	10.7	10.6	10.7	10.7	11.0
Fabricated structural metal products	23.6	23.3	23.2	22.9	22.6	23.0	22.8	23.0	23.4	23.4	23.3	23.2	23.1
Screw machine products, bolts, etc.	6.5	6.5	6.5	6.5	6.4	6.3	6.0	5.9	5.9	5.9	5.9	6.0	6.2
Metal forging and stampings	12.8	15.3	15.7	13.5	13.1	14.5	13.7	13.3	14.1	14.5	14.4	13.5	14.0
Misc. fabricated metal products	11.4	11.0	10.9	10.8	10.8	10.7	10.1	10.4	10.5	10.6	10.6	10.8	10.7
Other fabricated metal products	17.4	17.2	17.3	17.0	17.0	16.7	16.5	16.8	16.5	16.4	16.4	16.0	16.8
Machinery, except electrical	176.1	175.6	175.2	174.1	172.8	173.7	171.5	170.9	170.1	171.1	169.3	169.0	172.5
Engines and turbines	17.3	17.2	17.2	17.1	17.1	17.2	17.2	17.1	17.1	17.1	17.2	17.1	17.2
Construction machinery, elevators, etc.	8.0	8.0	7.8	7.5	7.4	7.2	7.4	7.1	7.1	7.0	6.8	7.0	7.4
Metalworking machinery and equipment	21.8	21.7	21.9	21.6	21.5	21.7	21.4	21.4	21.2	21.2	21.3	21.3	21.5
Special industry machinery	14.1	14.1	14.1	13.9	13.8	14.0	13.7	13.6	13.6	13.5	13.5	13.4	13.8
General industrial machinery and equipment	28.2	28.0	28.1	28.1	27.9	27.9	27.3	27.2	27.3	27.0	25.9	25.8	27.4
Office, computing and accounting machines	55.5	55.3	54.8	55.0	54.9	55.8	55.9	55.4	54.1	55.2	54.3	53.9	55.0
Refrigeration and service machinery	11.8	11.9	11.8	11.7	11.4	11.0	10.6	10.7	10.7	10.8	11.0	11.1	11.2
Other nonelectrical machinery	19.6	19.4	19.5	19.2	18.7	18.9	18.1	18.4	19.2	19.3	19.4	19.4	19.1
Electrical and electronic machinery, equip. & supplies	161.4	161.4	160.3	159.2	158.0	158.7	155.6	156.3	158.1	158.3	159.9	159.6	158.9
Electrical industrial apparatus	22.0	22.2	22.3	22.0	21.0	21.1	20.4	20.5	20.9	21.0	21.2	20.9	21.3
Household appliances	5.3	5.4	5.1	5.2	5.2	5.3	4.9	5.2	5.5	5.4	5.4	5.2	5.3
Electric lighting and wiring equipment	26.3	26.0	25.9	25.8	25.4	25.1	23.8	24.3	24.7	24.8	24.9	24.8	25.1
Radio and television receiving sets	9.0	9.2	8.9	8.5	8.5	8.5	8.3	8.2	8.5	8.4	8.5	8.1	8.5
Communication equipment	44.6	44.7	44.8	44.7	44.7	45.4	45.7	45.5	45.9	45.5	46.4	46.8	45.4
Electronic components and accessories	40.8	40.9	40.6	40.7	40.5	41.0	40.5	40.5	40.5	40.5	40.8	41.0	40.7
Other electrical products	13.4	13.1	12.8	12.4	12.5	12.3	12.0	12.1	12.3	12.7	12.8	12.8	12.6

EMPLOYERS IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK STATE--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980--continued													
Durable goods - continued													
Transportation equipment	77.5	76.5	76.4	74.5	71.3	71.6	69.6	69.2	71.4	73.7	75.1	75.2	73.5
Motor vehicles and motor vehicle equipment	38.3	37.2	37.4	35.1	31.6	31.6	30.4	30.3	32.6	34.8	35.8	35.9	34.2
Aircraft and parts	30.7	30.6	30.6	30.8	30.7	31.2	30.5	30.5	30.2	30.5	30.7	30.9	30.7
Other transportation equipment	8.5	8.7	8.4	8.6	8.9	8.8	8.7	8.4	8.6	8.4	8.6	8.4	8.6
Instruments and related products	127.0	127.0	127.6	127.7	128.5	131.3	130.7	131.2	129.5	130.0	130.5	130.6	129.3
Engineering, lab and scientific instruments	11.2	11.2	11.2	11.4	11.4	11.6	11.4	11.5	11.5	11.4	11.3	11.5	11.4
Measuring and controlling instruments	11.4	11.6	11.7	11.7	11.8	12.1	11.9	11.9	11.9	12.0	12.2	12.4	11.9
Medical and dental instruments & supplies	13.5	13.6	13.7	13.8	13.9	13.8	13.1	13.1	13.0	13.2	13.4	13.5	13.5
Ophthalmic goods	9.2	9.3	9.3	9.3	9.4	9.5	9.1	9.2	9.2	9.2	9.2	9.2	9.3
Photographic equipment and supplies	75.9	75.4	75.7	75.6	76.1	78.5	79.5	79.7	78.2	78.5	78.7	78.5	77.5
Other instruments; watches, clocks and parts	5.9	6.0	5.9	5.9	5.9	5.9	5.7	5.8	5.8	5.7	5.7	5.5	5.8
Nondurable goods	693.6	706.6	713.1	697.3	704.4	709.5	684.1	699.5	706.4	704.3	699.7	686.9	700.5
Food and kindred products	88.4	88.4	88.9	87.3	87.5	89.5	89.7	92.8	95.3	92.1	90.6	90.3	90.1
Meat products	7.9	7.9	8.0	8.0	8.0	8.2	8.2	8.1	8.0	7.7	7.8	7.7	8.0
Preserved fruits and vegetables	12.3	11.5	11.0	10.8	10.5	11.0	11.8	14.4	16.1	13.7	13.0	12.2	12.4
Grain mill products	6.0	6.0	6.1	6.0	6.0	6.0	6.0	6.1	6.0	6.0	5.9	5.9	6.0
Bakery products	17.1	17.1	17.0	16.8	16.9	17.0	16.8	16.8	17.1	17.0	16.8	17.0	16.9
Sugar and confectionery products	8.6	8.4	8.4	8.0	7.9	8.1	7.9	8.1	8.5	8.9	8.7	8.6	8.3
Beverage industries	13.5	14.5	15.0	14.9	15.0	15.4	15.4	15.4	15.6	15.4	15.2	15.2	15.0
Other food and kindred products	23.1	23.0	23.4	22.9	23.2	23.9	23.6	23.9	24.1	23.4	23.3	23.6	23.4
Tobacco manufactures	2.7	2.7	2.8	2.8	2.9	2.9	3.0	2.9	2.9	2.9	3.0	3.0	2.9
Textile mill products	35.5	36.9	37.8	37.0	37.5	37.7	34.2	35.7	35.8	36.1	36.1	34.7	36.2
Broad woven fabric mills	4.5	4.4	4.4	4.3	4.2	4.1	3.9	4.0	4.0	4.1	4.0	4.0	4.2
Knitting mills	19.2	20.5	21.4	20.7	21.6	21.9	19.5	20.7	20.4	20.7	20.7	19.4	20.6
Dyeing and finishing, exc. wool and knit goods	3.1	3.1	3.2	3.2	3.2	3.3	3.2	3.3	3.4	3.4	3.4	3.3	3.3
Other textile mill products	8.7	8.8	8.8	8.7	8.5	8.3	7.5	7.6	8.1	8.0	8.0	8.0	8.2
Apparel and other finished textile products	164.2	173.5	177.2	168.9	173.7	174.6	163.6	167.5	170.2	170.2	167.5	160.8	169.3
Men's and boys' suits, coats and overcoats	10.0	10.2	10.0	9.2	9.9	10.2	9.2	10.0	10.1	10.1	10.0	9.8	9.9
Men's and boys' furnishings and work clothing	15.6	15.9	16.1	15.7	16.3	16.2	15.2	15.8	15.5	15.6	15.6	15.3	15.7
Women's, misses, and juniors' outerwear	78.1	84.8	87.6	83.6	84.0	84.4	79.7	80.9	82.6	82.1	80.2	76.1	82.0
Women's, children's, infants' undergarments	10.2	10.5	10.6	10.2	10.4	10.5	9.5	9.9	10.1	10.2	10.2	9.8	10.2
Miscellaneous apparel and accessories	10.1	10.8	11.0	10.5	11.3	11.8	10.9	11.5	11.5	11.6	11.4	10.6	11.1
Miscellaneous fabricated textile products	25.2	25.9	26.3	25.3	26.1	25.9	24.1	24.9	25.1	24.9	24.6	24.1	25.2
Other apparel and textile products	15.0	15.4	15.7	14.4	15.6	15.7	15.0	14.5	15.3	15.6	15.4	15.0	15.2
Paper and allied products	51.0	51.2	51.4	51.0	50.8	51.0	49.3	50.1	50.0	50.3	50.3	50.3	50.6
Paper mills, exc. bldg. paper mills	11.6	11.5	11.6	11.5	11.5	11.6	11.6	11.9	11.7	11.6	11.7	11.6	11.6
Converted paper products, exc. boxes	20.6	21.0	21.2	20.8	20.7	20.7	19.8	20.0	20.0	20.2	20.3	20.3	20.5
Paperboard containers and boxes	15.6	15.5	15.4	15.5	15.6	15.7	14.9	15.3	15.4	15.5	15.5	15.4	15.4
Other paper and allied products	3.2	3.1	3.2	3.1	3.1	3.0	3.0	3.0	3.0	2.9	2.9	3.0	3.0
Printing, publishing and allied industries	156.1	156.6	156.8	155.4	155.3	155.9	154.3	154.6	155.5	156.3	156.4	156.6	155.8
Newspapers	34.1	34.2	34.4	33.8	33.5	33.7	33.6	33.6	34.1	34.4	34.4	34.6	34.0
Periodicals	27.0	26.7	26.7	26.7	26.6	26.7	26.7	26.9	26.9	26.8	26.9	26.8	26.8
Books	24.9	24.8	25.0	25.0	25.0	25.1	24.9	24.8	24.7	24.7	24.8	24.8	24.9
Commercial printing	38.4	38.9	38.9	38.7	38.7	38.7	38.0	38.1	38.3	38.6	38.6	38.5	38.5
Bookbinding and related industries	9.1	9.2	9.2	8.7	8.9	9.0	8.7	8.8	8.7	8.9	8.8	8.9	8.9
Service industries for the printing trade	8.6	8.6	8.7	8.5	8.6	8.6	8.4	8.4	8.5	8.7	8.8	8.8	8.6
Other printing, publishing and allied industries	13.9	14.0	14.1	14.1	14.2	14.2	14.1	14.0	14.2	14.1	14.1	14.2	14.1

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK STATE--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980--continued													
Nondurable goods - continued													
Chemicals and allied products	72.6	72.6	72.5	71.6	71.7	72.5	71.2	71.3	71.3	70.8	71.1	70.9	71.7
Industrial inorganic chemicals	8.1	8.1	8.1	8.0	7.9	8.1	7.9	7.9	7.7	7.6	7.7	7.7	7.9
Plastics materials, synthetic resins, etc.	6.0	6.0	6.0	6.0	6.0	5.8	5.5	5.4	5.4	5.7	5.7	5.7	5.8
Drugs	21.6	21.6	21.6	21.4	21.4	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.6
Soap, cleaning preparations, cosmetics, etc.	18.6	18.5	18.4	18.2	18.3	18.6	17.9	18.1	18.4	18.9	18.6	18.6	18.4
Industrial organic chemicals	11.2	11.2	11.2	10.9	10.9	11.1	11.1	11.2	11.1	9.8	10.5	10.3	10.9
Other chemicals and allied products	7.1	7.2	7.2	7.1	7.1	7.2	7.1	7.1	7.0	7.0	6.9	6.8	7.1
Petroleum refining and related industries	6.5	6.3	6.5	6.9	7.3	7.6	7.3	6.8	6.7	6.7	6.5	6.3	6.8
Rubber and miscellaneous plastics products	32.4	32.2	32.3	31.7	31.2	30.9	29.5	30.5	31.0	31.2	31.4	31.1	31.3
Rubber products	3.7	3.5	3.5	3.5	3.4	3.3	3.2	3.2	3.3	3.4	3.4	3.4	3.4
Miscellaneous plastics products	28.7	28.6	28.7	28.2	27.8	27.6	26.3	27.3	27.8	27.8	28.0	27.7	27.9
Leather and leather products	26.3	27.3	27.6	26.9	27.5	28.0	25.6	28.2	28.3	28.5	28.4	27.3	27.8
Footwear, except rubber	8.1	8.5	8.3	8.7	9.1	9.2	8.9	8.9	9.0	9.0	9.0	8.5	8.8
Handbags & other personal leather goods	10.0	10.5	10.5	9.6	9.8	10.1	9.4	10.5	10.4	10.5	10.4	10.0	10.1
Other leather products and leather	8.2	8.4	8.7	8.5	8.6	8.7	7.3	8.8	8.9	9.0	9.0	8.8	8.6
Miscellaneous manufacturing industries	58.1	58.9	59.4	57.8	59.0	59.0	56.5	59.1	59.3	59.3	58.5	55.7	58.4
Jewelry, silverware and plated ware	16.1	15.6	15.6	15.3	15.4	15.1	14.0	15.6	15.8	16.1	16.1	15.8	15.6
Toys, amusement, sporting and athletic goods	12.7	13.4	13.7	13.4	14.2	14.6	14.6	15.0	14.6	14.2	13.7	12.1	13.9
Pens, pencils, office and artists' materials	4.1	4.1	4.1	3.7	3.8	3.8	3.7	3.8	3.9	3.7	3.8	3.8	3.9
Costume jewelry, costume novelties, notions	8.2	8.3	8.5	8.1	8.2	8.2	7.6	7.9	7.9	7.9	7.8	7.3	8.0
Other miscellaneous mfg. industries	16.9	17.4	17.6	17.3	17.4	17.5	16.6	16.9	17.2	17.3	17.0	16.6	17.1
Nonmanufacturing	5,632.4	5,656.2	5,683.0	5,689.7	5,794.2	5,829.7	5,801.8	5,800.3	5,749.7	5,809.0	5,835.4	5,864.0	5,762.1
Mining	5.3	5.1	5.4	5.9	6.3	6.6	6.6	6.6	6.6	6.5	6.4	6.0	6.1
Construction	187.0	179.9	183.3	196.5	213.5	223.0	225.5	227.1	226.1	225.4	217.6	206.5	209.3
General bldg. contractors	38.9	37.0	37.0	38.9	41.4	43.0	44.4	45.0	44.8	45.0	43.8	41.6	41.7
Heavy const. contractors	23.1	22.2	23.8	28.4	34.2	36.3	36.3	35.9	35.5	35.2	32.0	28.4	30.9
Special trade contractors	125.0	120.7	122.5	129.2	137.9	143.8	144.7	146.2	145.8	145.3	141.8	136.5	136.6
Transportation and public utilities	427.7	430.0	429.6	428.6	432.7	436.7	429.3	428.3	434.5	433.2	432.5	433.7	431.4
Railroad transportation	19.7	19.5	19.5	20.2	20.4	20.4	20.3	20.2	20.0	20.0	19.9	19.4	20.0
Air transportation	54.7	54.7	54.7	54.7	55.0	55.8	56.1	56.0	55.1	54.2	53.4	53.7	54.9
Other transportation	165.3	166.2	166.5	164.8	167.5	169.1	159.3	159.3	168.2	168.1	168.1	169.3	166.0
Communication	131.2	132.7	132.0	132.0	132.6	133.7	135.1	134.2	133.5	133.4	133.5	133.6	133.1
Telephone and telegraph	100.9	101.5	101.3	101.0	101.3	102.0	103.0	102.0	101.4	101.0	100.7	100.6	101.4
Electric, gas and sanitary services	56.8	56.9	56.9	57.0	57.2	57.8	58.5	58.6	57.8	57.5	57.6	57.6	57.5
Wholesale and retail trade	1,450.3	1,439.5	1,446.3	1,444.8	1,467.1	1,480.0	1,458.8	1,458.2	1,466.5	1,471.7	1,486.2	1,513.0	1,465.2
Wholesale trade	446.2	447.2	449.5	446.9	448.2	451.0	448.8	449.8	450.6	452.3	453.6	455.0	449.9
Retail trade	1,004.1	992.3	996.8	997.9	1,018.9	1,029.0	1,010.0	1,008.3	1,015.9	1,019.4	1,032.6	1,057.9	1,015.3
Bldg. materials, hardware, farm equipment	28.0	27.5	27.9	28.9	29.7	30.2	29.8	29.5	29.3	29.3	29.1	28.9	29.0
General merchandise stores	170.7	163.1	162.0	157.3	161.6	163.5	159.6	156.6	161.0	163.9	174.2	184.8	166.2
Department stores	148.4	141.5	140.5	135.8	139.8	141.7	138.2	135.2	139.2	141.8	151.3	164.3	143.1
Food stores	178.2	177.2	178.2	176.4	179.0	182.2	180.1	179.5	179.4	180.3	181.0	183.0	179.5
Automotive dealers and service stations	82.4	81.4	81.3	81.4	81.6	81.7	80.6	80.6	80.1	79.4	79.0	78.2	80.6
Apparel and accessories	83.4	81.2	82.5	82.5	83.8	84.4	82.3	83.3	85.8	87.5	89.5	94.1	85.0
Furniture, home furn. and equipment	41.6	41.5	41.5	41.4	41.3	41.3	40.3	40.3	40.6	40.7	41.2	42.4	41.2
Eating and drinking places	281.1	283.5	286.3	294.0	305.5	309.4	303.7	304.9	304.6	299.1	295.9	295.0	296.9
Miscellaneous retail stores	138.6	137.0	137.1	135.9	136.3	136.4	133.6	133.6	135.1	139.1	142.7	147.6	137.8

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK STATE--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<u>1980--continued</u>													
Finance, insurance and real estate	610.6	612.7	616.1	619.4	621.3	629.7	633.4	634.9	631.0	632.3	633.8	637.1	626.2
Banking	212.2	213.0	213.8	215.1	215.6	218.1	220.2	220.6	219.2	219.5	220.8	221.8	217.5
Security and commodity brokers	82.8	83.9	85.3	86.5	87.2	88.6	89.9	90.8	90.7	92.7	93.6	94.8	88.9
Insurance carriers	119.3	119.8	120.0	119.4	119.6	119.8	119.6	119.4	119.0	119.0	118.9	119.0	119.4
Insurance agents and brokers	48.0	48.0	48.2	48.4	48.7	49.1	49.3	49.4	49.1	49.4	49.5	49.6	48.9
Real estate and combinations of real estate, insurance	110.6	110.4	111.1	112.6	114.9	116.7	117.1	117.4	115.8	114.1	113.5	113.9	114.0
Credit agencies, investment companies	37.7	37.6	37.7	37.4	37.4	37.5	37.4	37.3	37.2	37.5	37.5	37.9	37.5
Services and miscellaneous	1,647.0	1,672.6	1,675.1	1,688.0	1,707.1	1,713.0	1,725.8	1,730.0	1,719.8	1,741.3	1,747.8	1,753.0	1,710.0
Hotels (year-round)	48.8	51.2	48.9	50.4	52.3	54.5	54.5	56.1	55.0	54.5	53.7	53.5	52.8
Hospitals (nongovernmental)	248.8	249.3	249.9	250.6	251.5	253.9	255.3	254.9	254.9	255.5	256.7	256.8	253.2
Government	1,304.6	1,316.4	1,327.3	1,306.4	1,344.3	1,340.7	1,322.3	1,315.1	1,265.3	1,298.6	1,311.0	1,314.7	1,313.9
Federal	159.8	162.3	164.8	171.4	182.2	177.5	178.1	171.0	163.7	160.2	159.6	162.0	167.7
State 1/	245.0	245.9	249.9	247.7	247.5	247.3	242.8	243.5	246.2	246.1	246.6	247.6	246.3
Local	899.8	908.2	912.5	887.3	914.6	901.4	915.9	900.6	855.4	892.3	904.8	905.2	899.8

See footnote at end of table.

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK STATE--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	7,099.4	7,162.6	7,197.7	7,259.0	7,302.0	7,363.2	7,331.2	7,331.2	7,295.2	7,344.8	7,356.9	7,355.7	7,281.4
Manufacturing	1,405.0	1,416.4	1,426.1	1,432.7	1,438.5	1,455.8	1,432.1	1,440.2	1,446.0	1,444.1	1,430.9	1,413.8	1,432.0
Durable goods	736.6	734.9	737.4	741.6	744.3	752.5	745.2	742.9	743.7	742.3	734.9	732.4	740.7
Lumber and wood products exc. furniture	13.6	13.6	13.7	13.7	14.0	14.4	14.1	14.4	14.2	14.0	13.9	13.4	13.9
Furniture and fixtures	22.1	22.2	21.9	21.9	22.0	22.0	21.0	22.0	22.1	22.1	21.9	21.8	21.9
Household furniture	9.0	9.1	9.0	9.0	9.0	9.0	8.2	9.0	9.0	9.0	9.0	9.0	8.9
Partitions and fixtures	6.0	6.1	6.0	5.9	6.1	6.1	5.9	6.1	6.1	6.0	5.9	5.9	6.0
Other furniture and fixtures	7.0	7.0	6.9	7.0	6.9	7.0	6.9	6.9	7.0	7.0	7.0	6.9	7.0
Stone, clay, glass and concrete products	35.2	34.8	35.1	35.8	36.5	37.0	36.9	37.5	36.8	36.7	36.2	35.4	36.2
Glass and glassware, pressed or blown	10.4	10.1	9.8	9.9	10.0	10.1	9.9	10.3	9.9	10.1	10.0	9.9	10.0
Misc. nonmetallic mineral products	11.7	11.8	11.8	11.9	11.9	12.0	12.0	12.1	12.1	12.0	11.8	11.7	11.9
Other stone, clay and glass products	13.0	12.9	13.4	14.1	14.6	15.0	15.0	15.1	14.8	14.6	14.4	14.0	14.2
Primary metal industries	51.4	51.3	51.3	52.4	52.2	52.0	51.5	51.4	51.3	50.0	49.1	47.9	51.0
Blast furnaces and basic steel products	18.6	18.2	18.1	18.8	18.7	18.6	18.4	18.6	18.3	17.5	16.3	15.4	18.0
Iron and steel foundries	7.5	7.5	7.4	7.4	7.2	6.8	6.9	6.7	6.5	6.3	6.6	6.5	6.9
Nonferrous rolling, drawing and extruding	13.2	13.4	13.5	13.9	14.1	14.2	14.1	14.1	14.5	14.3	14.4	14.2	14.0
Nonferrous foundries (castings)	5.6	5.5	5.6	5.7	5.7	5.7	5.5	5.5	5.6	5.5	5.5	5.5	5.6
Other primary metal industries	6.6	6.6	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.3	6.4	6.3	6.5
Fabricated metal products	78.9	79.3	80.1	80.5	80.5	80.9	79.7	79.2	80.7	80.8	80.4	78.7	80.0
Cutlery, hand tools and general hardware	10.4	10.3	10.5	10.8	10.8	10.2	10.6	10.4	10.6	10.6	10.7	10.5	10.5
Fabricated structural metal products	22.9	22.9	22.8	22.9	22.8	23.2	23.2	23.4	23.6	23.8	23.8	23.7	23.3
Screw machine products, bolts, etc.	6.0	6.0	6.1	5.9	5.9	6.1	5.9	6.0	6.0	6.0	6.0	6.0	6.0
Metal forging and stampings	13.4	13.6	14.0	14.4	14.6	14.6	14.0	13.2	13.9	13.6	13.4	12.7	13.8
Misc. fabricated metal products	10.7	10.9	10.9	10.9	10.9	11.2	10.9	10.7	11.0	10.9	10.7	10.6	10.9
Other fabricated metal products	15.5	15.7	15.8	15.7	15.6	15.5	15.1	15.6	15.6	15.8	15.7	15.4	15.6
Machinery, except electrical	172.0	171.7	171.3	171.2	172.1	173.8	173.2	172.2	171.9	171.9	172.0	170.0	171.9
Engines and turbines	17.0	17.0	17.0	16.2	17.0	17.0	16.9	16.8	16.7	16.7	16.6	16.5	16.8
Construction machinery, elevators, etc.	6.9	6.7	6.7	6.8	6.7	6.7	6.7	6.5	6.5	6.4	6.4	6.3	6.6
Metalworking machinery and equipment	21.3	21.2	21.3	21.2	21.1	21.1	21.1	21.0	20.9	20.8	20.6	20.5	21.0
Special industry machinery	13.6	13.5	13.5	13.5	13.6	13.7	13.6	13.5	13.5	13.5	13.4	13.3	13.5
General industrial machinery and equipment	26.9	26.8	26.4	26.5	26.6	27.0	26.6	26.7	26.9	26.8	26.8	26.8	26.7
Office, computing and accounting machines	55.5	55.5	55.4	56.1	56.3	57.6	58.6	58.6	57.0	57.5	58.0	57.9	57.0
Refrigeration and service machinery	11.2	11.2	11.1	11.2	11.2	11.3	11.1	11.1	11.2	11.2	11.2	11.2	11.2
Other nonelectrical machinery	19.7	19.7	19.7	19.7	19.5	19.4	18.6	18.1	19.2	19.0	18.9	17.4	19.1
Electrical and electronic machinery, equip. & supplies	158.2	158.7	159.6	160.7	161.3	163.4	161.1	161.2	161.7	161.1	159.7	159.3	160.5
Electrical industrial apparatus	20.3	20.2	20.5	21.2	21.1	20.9	20.6	20.3	20.4	20.1	19.7	19.6	20.4
Household appliances	5.1	5.1	5.1	5.1	4.9	5.0	4.8	5.2	5.3	5.1	5.0	4.9	5.1
Electric lighting and wiring equipment	24.6	25.0	25.3	25.3	25.6	25.8	24.8	24.8	24.8	24.6	24.2	24.2	24.9
Radio and television receiving sets	7.3	7.3	7.3	7.2	7.3	7.3	7.0	7.3	7.4	7.4	7.2	7.2	7.3
Communication equipment	47.0	47.0	47.3	47.5	47.7	48.6	48.6	48.7	48.4	48.8	49.1	49.5	48.2
Electronic equipment and accessories	41.0	41.2	41.3	41.7	42.0	42.8	42.5	42.2	42.5	42.1	41.5	41.4	41.9
Other electrical products	12.9	12.8	12.7	12.7	12.9	12.9	12.7	12.7	12.9	13.0	12.9	12.6	12.8

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK STATE--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981--continued													
Durable goods - continued													
Transportation equipment	74.8	73.1	73.5	73.8	73.5	73.6	71.6	68.9	70.7	71.3	66.1	69.8	71.7
Motor vehicles and motor vehicle equipment	35.3	33.8	34.5	35.1	34.9	34.7	32.9	31.0	32.0	32.9	28.8	31.8	33.1
Aircraft and parts	31.0	30.7	30.6	30.6	30.5	30.9	30.6	30.2	30.8	30.6	30.7	30.6	30.6
Other transportation equipment	8.5	8.6	8.3	8.1	8.1	8.0	8.0	7.7	7.9	7.8	6.7	7.4	7.9
Instruments and related products	130.4	130.2	131.0	131.6	132.1	135.4	136.1	136.1	134.3	134.5	135.7	135.9	133.6
Engineering, lab and scientific instruments	11.4	11.3	11.3	11.2	11.2	11.5	11.6	11.6	11.6	11.5	11.7	11.6	11.5
Measuring and controlling instruments	12.4	12.5	12.6	12.7	12.7	12.9	13.0	12.9	12.8	12.7	12.9	12.9	12.8
Medical and dental instruments & supplies	13.6	13.7	13.9	14.0	14.1	14.1	13.7	13.7	13.6	13.7	13.8	13.9	13.8
Ophthalmic goods	8.9	8.9	8.8	8.7	8.6	8.5	8.5	8.4	8.1	8.1	8.1	7.9	8.5
Photographic equipment and supplies	78.8	78.5	79.1	79.7	80.2	83.1	84.2	84.5	83.0	83.2	84.1	84.3	81.9
Other instruments; watches, clocks and parts	5.3	5.3	5.3	5.3	5.3	5.3	5.0	5.1	5.2	5.2	5.2	5.1	5.2
Nondurable goods	668.4	681.5	688.7	691.0	694.2	703.3	687.0	699.3	702.3	701.9	696.0	681.4	691.2
Food and kindred products	87.8	87.2	87.5	87.2	87.7	88.4	90.0	92.1	91.9	90.3	88.9	88.0	88.9
Meat products	7.6	7.6	7.7	7.8	7.9	8.0	8.0	8.0	7.9	7.7	7.3	7.4	7.7
Preserved fruits and vegetables	11.0	10.4	10.2	9.8	9.9	10.2	12.4	14.3	13.9	12.6	11.9	10.8	11.4
Grain mill products	5.9	5.9	5.8	5.8	5.9	5.7	5.6	5.5	5.7	5.8	5.8	5.9	5.8
Bakery products	16.8	17.0	17.0	16.9	17.2	17.3	17.2	17.2	17.1	17.0	17.0	17.0	17.0
Sugar and confectionery products	8.1	8.0	8.0	7.8	7.5	7.3	6.8	7.6	7.5	7.7	7.4	7.5	7.6
Beverage industries	14.8	14.9	15.0	15.3	15.2	15.6	15.8	15.6	15.6	15.5	15.2	15.3	15.3
Other food and kindred products	23.5	23.5	23.8	23.8	24.1	24.3	24.2	23.9	24.1	24.0	24.2	24.1	24.0
Tobacco manufactures	2.9	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Textile mill products	32.5	33.5	34.0	34.9	35.8	36.4	35.0	36.0	36.3	35.6	35.0	33.6	34.9
Broad woven fabric mills	4.0	4.0	3.9	3.9	3.9	3.8	3.7	3.6	3.6	3.6	3.5	3.5	3.7
Knitting mills	17.2	18.4	18.7	19.5	20.5	21.0	20.1	21.0	21.0	20.8	20.3	19.0	19.8
Dyeing and finishing, exc. wool and knit goods	3.3	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.5	3.4	3.4	3.4	3.4
Other textile mill products	7.9	7.9	8.0	8.2	8.1	8.1	7.8	8.0	8.2	7.8	7.8	7.7	8.0
Apparel and other finished textile products	155.2	164.7	168.7	168.5	169.3	171.3	168.5	165.0	167.3	169.3	167.2	160.5	165.7
Men's and boys' suits, coats and overcoats	9.6	5.7	9.8	9.9	9.8	10.1	9.1	9.5	9.5	9.7	9.7	9.6	9.7
Men's and boys' furnishings and work clothing	14.7	15.0	15.1	15.2	15.3	15.4	14.2	15.2	15.4	15.4	15.4	15.2	15.1
Women's, misses' and juniors' outerwear	74.5	81.5	84.3	83.6	83.3	83.8	78.9	80.2	81.4	82.6	81.4	77.1	81.0
Women's, children's, infants' undergarments	9.7	9.9	10.0	10.0	10.0	10.1	9.5	8.7	9.8	9.8	9.8	9.5	9.8
Miscellaneous apparel and accessories	9.6	10.1	10.2	10.1	10.5	10.9	10.4	10.9	10.8	11.0	10.7	9.9	10.4
Miscellaneous fabricated textile products	22.8	23.8	24.2	24.8	25.2	25.6	24.6	25.0	25.3	25.8	25.6	24.8	24.8
Other apparel and textile products	14.3	14.7	14.9	14.9	15.1	15.5	14.7	14.5	15.0	15.0	14.7	14.5	14.8
Paper and allied products	49.6	49.8	49.7	50.0	49.7	50.5	49.5	49.8	50.3	49.9	49.7	49.1	49.8
Paper mills, exc. bldg. paper mills	11.5	11.7	11.6	11.6	11.4	11.8	11.7	11.5	11.9	11.5	11.4	11.5	11.6
Converted paper products, exc. boxes	19.8	19.8	19.9	20.1	19.9	20.1	19.7	20.0	20.1	20.2	20.2	19.9	20.0
Paperboard containers and boxes	15.4	15.4	15.3	15.4	15.6	15.8	15.2	15.5	15.3	15.3	15.3	15.0	15.4
Other paper and allied products	2.9	2.9	2.9	2.9	1.9	2.8	2.8	2.9	2.9	2.9	2.9	2.7	2.9
Printing, publishing and allied products	155.0	154.9	155.1	155.8	155.4	156.5	156.8	156.4	156.1	157.0	157.0	157.2	156.1
Newspapers	34.2	34.2	33.7	33.9	33.9	34.2	34.4	34.5	33.8	34.1	33.9	34.3	34.1
Periodicals	27.4	27.1	27.2	27.1	27.1	27.6	28.0	27.9	28.0	28.1	28.3	28.2	27.7
Books	24.4	24.4	24.4	24.7	24.7	25.0	25.2	25.0	24.9	25.0	25.1	25.1	24.8
Commercial printing	37.7	37.9	38.1	38.7	38.4	38.3	38.0	37.8	38.3	38.5	38.6	38.6	38.3
Bookbinding and related industries	8.8	8.9	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.7	8.9
Service industries for the printing trade	8.8	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.7	8.8	8.7	8.7	8.8
Other printing, publishing and allied industries	13.6	13.6	13.7	13.5	13.5	13.7	13.6	13.5	13.5	13.7	13.5	13.5	13.6

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK STATE--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981--continued													
Nondurable goods - continued													
Chemicals and allied products	70.3	70.4	71.5	71.1	71.2	72.6	72.1	71.9	71.9	71.6	71.4	70.4	71.4
Industrial inorganic chemicals	7.7	7.7	7.7	7.7	7.7	7.9	7.9	7.7	7.6	7.6	7.7	7.5	7.7
Plastics materials, synthetic resins, etc.	5.7	5.7	5.7	5.7	5.7	5.8	5.7	5.7	5.8	5.6	5.6	5.6	5.7
Drugs	21.8	21.8	21.9	21.9	22.0	22.3	22.4	22.7	22.0	22.0	21.8	21.9	22.0
Soap, cleaning preparations, cosmetics, etc.	18.2	18.4	19.2	18.9	18.8	19.7	18.8	19.1	19.3	19.4	19.4	19.3	19.0
Industrial organic chemicals	10.2	10.2	10.3	10.1	10.1	10.4	10.3	10.2	10.1	10.0	10.0	9.4	10.1
Other chemicals and allied products	6.7	6.7	6.8	6.8	6.9	7.0	7.0	7.1	7.0	7.0	7.0	6.8	6.9
Petroleum refining and related industries	5.8	5.8	6.0	6.2	6.5	6.6	6.7	6.6	6.6	6.5	6.5	6.3	6.4
Rubber and miscellaneous plastics products	31.2	31.2	31.6	32.1	32.1	32.3	31.5	32.4	32.4	32.1	31.6	31.1	31.8
Rubber products	3.4	3.5	3.4	3.5	3.5	3.5	3.6	3.5	3.6	3.7	3.6	3.6	3.5
Miscellaneous plastics products	27.7	27.7	28.1	28.6	28.6	28.8	28.0	28.8	28.8	28.4	28.0	27.5	28.3
Leather and leather prods.	25.6	26.8	27.2	27.5	27.7	28.7	25.9	28.6	28.7	28.8	28.8	28.0	27.7
Footwear, except rubber	8.3	8.7	8.7	8.8	8.8	9.1	8.1	8.8	8.8	9.0	9.0	9.1	8.8
Handbags & other personal leather goods	9.1	9.6	9.9	9.8	9.7	10.3	9.6	10.6	10.6	10.6	10.7	10.2	10.1
Other leather products and leather	8.3	8.4	8.6	8.9	9.2	9.2	8.2	9.2	9.3	9.2	9.1	8.8	8.9
Miscellaneous manufacturing industries	52.4	54.1	54.5	54.8	55.9	57.0	55.0	57.6	58.1	57.9	57.1	54.3	55.7
Jewelry, silverware and plated ware	14.6	15.0	15.2	15.1	15.3	15.5	14.6	16.0	16.3	16.5	16.4	16.1	15.5
Toys, amusement, sporting and athletic goods	11.0	12.1	12.4	12.8	13.4	14.3	14.4	14.8	15.0	14.7	14.0	12.3	13.4
Pens, pencils, office and artists' materials	3.7	3.8	3.8	3.9	3.9	3.7	3.5	3.6	3.5	3.6	3.6	3.6	3.7
Costume jewelry, costume novelties, notions	6.7	6.9	7.0	7.1	7.1	7.2	6.9	7.2	7.0	7.0	7.0	6.8	7.0
Other miscellaneous mfg.	16.3	16.4	16.1	16.0	16.2	16.4	15.7	16.0	16.2	16.1	16.1	15.5	16.1
Nonmanufacturing	5,694.4	5,726.1	5,771.6	5,826.3	5,863.5	5,907.4	5,899.0	5,889.0	5,849.2	5,900.6	5,924.0	5,941.9	5,849.4
Mining	5.5	5.4	5.7	6.1	6.5	6.6	6.8	6.8	6.6	6.6	6.5	6.0	6.3
Construction	178.4	178.3	187.1	203.5	215.0	225.0	227.6	229.9	229.7	228.5	222.4	210.9	211.4
General bldg. contractors	36.4	35.9	37.1	40.1	42.5	44.8	45.7	46.3	45.8	45.4	44.3	41.8	42.2
Heavy const. contractors	21.9	21.7	23.8	28.4	31.8	34.1	34.0	33.8	33.3	32.9	30.7	26.9	29.4
Special trade contractors	120.2	120.7	126.2	135.0	140.6	146.2	148.0	149.7	150.7	150.2	147.4	142.2	139.8
Transportation and public utilities	423.7	426.5	427.3	429.0	430.9	434.8	427.3	427.6	433.2	432.1	431.2	427.7	429.3
Railroad transportation	18.9	18.7	18.6	18.6	18.4	18.2	18.3	18.4	18.3	18.2	17.8	17.1	18.3
Air transportation	52.6	53.0	52.9	53.1	53.7	53.9	54.1	53.9	53.1	52.4	51.7	50.7	52.9
Other transportation	161.7	163.0	163.5	164.8	166.2	168.2	158.6	158.8	167.6	167.6	167.7	166.1	164.5
Communication	133.0	134.5	135.0	134.9	135.0	136.3	137.4	137.5	136.2	136.0	136.1	135.9	135.6
Telephone and telegraph	100.7	101.6	101.8	101.5	101.5	102.8	103.9	104.0	102.6	102.5	102.4	102.2	102.3
Electric, gas and sanitary services	57.5	57.4	57.4	57.6	57.6	58.3	58.9	59.0	58.0	57.8	57.9	58.0	58.0
Wholesale and retail trade	1,434.1	1,424.1	1,429.7	1,447.8	1,461.2	1,477.0	1,464.7	1,461.6	1,475.6	1,477.1	1,494.3	1,516.9	1,463.7
Wholesale trade	450.3	450.2	451.6	452.4	453.0	455.9	454.9	455.8	456.2	456.7	457.5	457.6	454.3
Retail trade	983.7	973.9	978.1	995.4	1,008.2	1,021.0	1,009.8	1,005.9	1,019.4	1,020.4	1,036.9	1,059.3	1,009.3
Bldg. materials, hardware, farm equipment	27.3	26.9	27.5	29.1	29.9	30.6	30.1	29.8	29.9	29.8	29.8	29.6	29.2
General merchandise stores	162.1	153.2	152.9	152.2	153.8	154.9	151.7	147.2	153.0	156.4	166.7	181.6	157.1
Department stores	139.9	132.0	131.6	130.7	132.4	133.1	130.4	126.0	131.6	134.7	144.1	157.7	135.3
Food stores	176.6	176.5	175.7	177.7	178.0	181.6	181.1	180.5	180.9	182.4	183.1	183.2	179.8
Automotive dealers and service stations	76.9	76.8	77.0	77.5	78.2	78.6	78.1	77.9	77.9	76.9	76.5	76.2	77.4
Apparel and accessories	83.4	81.4	82.2	84.5	84.5	85.1	83.3	83.5	85.8	87.2	89.5	93.7	85.3
Furniture, home furn. and equipment	40.7	40.4	40.7	39.9	39.9	40.7	40.3	40.5	40.9	41.0	41.6	42.1	40.7
Eating and drinking places	277.9	281.1	285.3	297.9	307.1	311.9	308.4	310.1	312.8	306.4	304.3	303.5	300.6
Miscellaneous retail stores	138.9	137.5	136.8	136.6	136.8	137.7	136.6	136.3	138.2	140.3	145.3	149.4	139.2

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK STATE--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981--continued													
Finance, insurance and real estate	640.5	641.9	644.4	648.7	651.6	658.7	664.2	665.0	660.6	658.2	658.7	660.9	654.5
Banking	224.6	224.7	225.3	226.3	227.0	229.3	231.2	231.6	230.2	230.7	231.7	232.6	228.8
Security and commodity brokers	97.4	98.4	99.4	100.8	101.4	103.2	104.6	105.0	104.7	104.1	104.5	105.5	102.4
Insurance carriers	118.5	118.9	119.2	118.9	118.9	119.4	119.9	119.7	119.0	119.0	119.1	119.1	119.1
Insurance agents and brokers	49.4	49.5	49.7	50.1	50.2	50.6	51.0	51.0	50.7	50.8	50.9	51.0	50.4
Real estate and combinations of real estate, insurance	112.2	112.0	112.3	114.3	115.8	117.8	119.8	119.2	117.7	115.4	114.4	114.5	115.4
Credit agencies, investment companies	38.4	38.5	38.5	38.3	38.3	38.5	38.5	38.5	38.3	38.2	38.2	38.1	38.3
Services and miscellaneous	1,724.2	1,742.1	1,758.8	1,773.1	1,782.8	1,788.1	1,801.4	1,804.5	1,797.1	1,812.4	1,812.2	1,814.5	1,784.3
Hotels (year-round)	51.2	51.6	51.8	53.1	55.2	57.1	56.5	56.5	56.2	56.7	55.5	55.2	54.7
Hospitals (nongovernmental)	258.0	258.2	259.1	259.8	260.0	262.0	262.5	263.5	262.9	264.0	264.2	264.4	261.6
Government	1,288.1	1,307.9	1,318.6	1,318.0	1,315.6	1,317.2	1,306.1	1,293.5	1,246.4	1,285.6	1,298.7	1,305.0	1,300.1
Federal	158.0	157.5	157.3	156.9	156.6	156.8	157.1	155.3	153.3	152.4	152.7	154.6	155.7
State 1/	245.1	249.2	251.1	251.8	252.3	252.5	250.1	250.8	252.6	251.2	252.7	252.4	251.0
Local	885.0	901.1	910.2	909.3	906.8	907.9	898.9	887.4	840.4	882.0	893.3	898.0	893.3

1/ Represents the number of checks issued regardless of funding source to individuals in: State Departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK COMBINED AREA, 1980-1981
(In thousands. Because of rounding, detail may not add to totals.)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	4,582.5	4,596.4	4,632.5	4,604.5	4,678.3	4,708.3	4,678.9	4,688.0	4,646.4	4,691.8	4,716.8	4,736.6	4,663.4
Manufacturing	752.0	763.9	769.1	752.7	759.7	763.5	735.0	748.8	753.4	755.6	752.1	740.7	753.9
Durable goods	269.0	269.0	268.6	266.9	266.3	267.2	259.0	262.2	262.6	263.7	263.8	263.2	265.1
Lumber and wood products exc. furniture	5.4	5.4	5.5	5.3	5.3	5.3	5.2	5.3	5.5	5.7	5.8	5.8	5.5
Furniture and fixtures	13.7	13.9	13.8	14.0	13.9	13.9	12.8	13.6	13.6	13.6	13.6	13.5	13.7
Stone, clay, glass and concrete products	7.3	7.3	7.4	7.5	7.5	7.7	7.4	7.6	7.6	7.5	7.4	7.2	7.5
Primary metal industries	12.4	12.4	12.1	12.2	12.1	12.0	10.7	11.6	11.6	11.5	11.5	11.3	11.8
Fabricated metal products	40.4	40.1	40.2	39.5	39.2	39.3	37.9	38.6	39.1	39.1	39.1	39.1	39.3
Machinery, except electrical	45.9	46.0	45.7	45.2	44.9	44.9	44.7	44.3	43.4	44.2	43.2	43.0	44.6
Electric and electronic equip.	73.1	73.1	72.7	72.0	71.7	71.8	70.0	70.4	71.3	71.6	71.9	71.6	71.8
Transportation equipment	38.4	38.2	38.2	38.3	38.7	39.2	38.3	38.4	38.3	38.3	38.8	39.0	38.5
Instruments and related products	32.5	32.6	32.9	33.0	33.0	33.2	32.0	32.3	32.2	32.2	32.4	32.7	32.6
Nondurable goods	482.9	494.9	500.5	485.7	493.4	496.2	476.0	486.7	490.8	491.9	488.4	477.5	488.8
Food and kindred products	43.6	43.8	44.0	42.6	42.9	43.6	42.9	43.1	44.3	43.8	43.7	43.9	43.5
Tobacco manufactures	2.7	2.7	2.7	2.6	2.8	2.8	2.9	2.9	2.9	2.8	2.9	2.9	2.8
Textile mill products	22.8	24.2	25.0	24.3	25.1	25.4	23.3	24.4	24.0	24.4	24.4	23.0	24.2
Apparel and other textile products	147.0	156.0	159.4	151.5	155.9	156.7	146.5	150.4	152.8	153.0	150.4	143.9	151.9
Paper and allied products	24.5	24.8	24.8	24.6	24.6	24.7	23.4	24.0	24.0	24.0	24.0	23.9	24.3
Printing, publishing and allied industries	119.2	119.5	119.8	118.5	118.4	118.8	117.6	118.2	118.7	119.3	119.2	119.4	118.9
Chemicals and allied products	43.9	43.8	43.8	43.4	43.2	43.7	43.1	43.2	43.3	43.0	42.7	42.4	43.3
Petroleum refining and related industries	4.0	4.0	4.1	4.1	4.2	4.3	4.2	3.6	3.5	3.6	3.4	3.5	3.9
Rubber and miscellaneous plastics products	15.1	15.0	15.1	15.0	15.0	14.8	13.9	14.8	14.9	14.9	15.1	15.0	14.9
Leather and leather products	15.3	15.9	16.2	15.0	15.7	15.8	14.7	16.3	16.4	16.6	16.4	15.8	15.8
Misc. manufacturing industries	44.8	45.4	45.8	44.2	45.5	45.5	43.6	45.9	45.9	46.4	46.2	43.9	45.3
Nonmanufacturing	3,830.5	3,832.4	3,863.3	3,851.8	3,918.6	3,944.8	3,943.9	3,939.1	3,893.0	3,936.1	3,964.7	3,995.9	3,909.5
Mining	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1	1.9
Construction	121.0	118.3	121.8	126.8	132.1	136.1	136.6	137.4	137.7	138.7	137.6	135.1	131.6
Transportation and public utilities	317.4	318.3	319.5	316.8	319.6	322.4	317.7	316.7	321.0	319.7	319.0	321.6	319.1
Wholesale and retail trade	946.1	939.7	946.3	943.2	956.1	963.7	946.8	943.1	952.5	959.1	969.9	988.5	954.6
Wholesale trade	333.1	333.9	336.1	334.2	334.9	336.2	333.9	334.5	335.4	337.4	338.9	340.2	335.7
Retail trade	613.1	605.8	610.1	609.0	621.2	627.5	612.9	608.6	617.2	621.7	631.0	648.2	618.9
Finance, insurance and real estate	507.5	509.7	512.7	515.2	517.9	523.2	526.6	528.0	526.1	528.1	529.6	532.7	521.4
Services and miscellaneous	1,168.1	1,176.6	1,186.0	1,191.7	1,204.3	1,211.3	1,213.5	1,214.4	1,209.5	1,227.2	1,237.7	1,243.8	1,207.0
Government	768.7	768.2	775.5	756.3	786.7	786.2	800.8	797.6	744.2	761.3	768.8	772.1	773.9
Federal	108.4	109.6	111.7	115.1	122.7	120.2	120.4	115.9	111.3	109.5	108.9	110.8	113.7
State	94.2	93.5	94.9	94.0	94.1	94.7	93.2	93.5	94.1	93.5	93.9	94.2	94.0
Local	566.0	565.2	568.9	547.2	569.9	571.4	587.1	588.2	538.9	558.3	566.0	567.0	566.2

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK COMBINED AREA--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	4,621.0	4,647.4	4,692.7	4,724.6	4,740.5	4,777.7	4,761.6	4,753.3	4,724.2	4,752.4	4,768.7	4,784.7	4,729.1
Manufacturing	726.6	739.6	746.8	747.3	749.4	755.7	735.0	743.2	746.6	748.4	739.5	731.4	742.5
Durable goods	261.9	262.3	263.2	263.6	263.6	265.6	260.7	261.2	261.9	261.8	256.6	260.6	261.9
Lumber and wood products, exc. furniture	5.4	5.5	5.6	5.5	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.5
Furniture and fixtures	13.2	13.2	13.1	13.0	13.0	13.1	12.6	12.8	12.8	12.8	12.7	12.8	12.9
Stone, clay, glass and concrete products	6.6	6.6	6.7	7.0	7.0	7.2	6.7	7.1	7.1	7.2	7.2	7.1	7.0
Primary metal industries	11.2	11.1	11.1	11.2	11.0	11.1	11.1	10.9	11.2	11.1	11.2	11.1	11.1
Fabricated metal products	38.8	38.9	39.1	39.2	39.3	39.4	38.3	38.7	39.1	39.3	38.9	38.6	39.0
Machinery, except electrical	44.3	44.2	44.4	44.5	44.5	44.8	44.4	44.1	43.3	43.7	43.4	43.2	44.1
Electric and electronic equip.	71.2	71.7	72.0	72.1	72.4	73.1	71.4	71.8	71.9	72.1	72.1	72.1	72.0
Transportation equipment	39.0	38.7	38.4	38.4	38.2	38.6	38.2	37.8	38.6	38.3	33.7	38.3	38.0
Instruments and related products	32.2	32.4	32.7	32.6	32.6	32.8	32.4	32.3	32.2	31.8	31.9	31.9	32.3
Nondurable goods	464.7	477.3	483.7	483.7	485.8	490.1	474.3	482.0	484.8	486.5	482.9	470.8	480.5
Food and kindred products	43.6	43.7	43.6	43.2	43.4	43.3	43.1	43.5	43.3	43.0	42.8	42.8	43.3
Tobacco manufactures	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.8
Textile mill products	21.2	22.3	22.6	23.4	24.1	24.4	23.5	24.3	24.1	23.7	23.5	22.0	23.3
Apparel and other textile products	139.2	148.5	152.6	151.8	152.1	154.3	143.7	147.2	149.9	152.1	149.9	143.0	148.7
Paper and allied products	23.6	23.7	23.8	23.8	23.9	24.0	23.3	23.8	23.8	23.9	23.9	23.6	23.8
Printing, publishing and allied industries	118.8	118.5	118.7	119.1	118.8	119.3	119.3	119.0	118.5	118.9	118.5	118.8	118.8
Chemicals and allied products	41.7	41.9	43.0	42.8	42.8	43.2	42.6	42.3	42.4	42.2	42.0	41.3	42.4
Petroleum refining and related industries	3.4	3.4	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Rubber and miscellaneous plastics products	14.8	14.7	14.8	14.9	15.0	15.0	14.5	15.1	15.1	15.0	14.7	14.6	14.9
Leather and leather products	14.7	15.0	15.6	15.9	15.9	16.6	15.8	16.5	16.7	16.8	16.9	16.3	16.1
Misc. manufacturing industries	40.9	42.3	42.6	42.7	43.5	43.8	42.2	44.0	44.7	44.8	44.5	42.2	43.2
Nonmanufacturing	3,894.3	3,907.8	3,945.9	3,977.3	3,991.1	4,022.0	4,026.6	4,010.1	3,977.6	4,004.0	4,029.2	4,053.3	3,986.6
Mining	1.9	1.9	1.9	1.9	2.0	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9
Construction	120.1	121.5	127.4	134.8	137.8	141.7	142.2	142.9	143.7	142.9	141.3	139.5	136.3
Transportation and public utilities	315.1	318.1	318.4	318.8	320.2	322.6	317.6	317.5	320.9	320.1	320.2	317.5	318.9
Wholesale and retail trade	939.6	934.1	939.2	947.5	952.7	961.3	949.6	945.4	955.8	959.2	972.3	987.9	953.7
Wholesale trade	338.1	338.6	339.8	339.9	338.9	340.4	339.3	340.2	340.3	340.3	341.4	341.4	339.9
Retail trade	601.5	595.5	599.4	607.6	613.7	620.9	610.3	605.2	615.6	618.9	630.9	646.5	613.8
Finance, insurance and real estate	536.6	537.9	539.7	543.6	545.5	550.9	555.6	555.7	553.6	551.7	552.2	554.2	548.1
Services and miscellaneous	1,225.1	1,231.2	1,247.1	1,259.1	1,263.3	1,269.2	1,270.8	1,270.6	1,265.8	1,275.1	1,279.7	1,287.0	1,262.0
Government	756.0	763.2	772.1	771.6	769.6	774.3	788.9	776.0	735.9	753.1	761.7	765.4	765.7
Federal	106.6	106.4	106.1	105.8	105.5	105.4	105.4	104.2	103.6	102.4	102.7	104.0	104.8
State	93.7	94.4	95.1	95.2	95.3	96.4	95.6	95.3	95.7	94.6	96.0	95.5	95.2
Local	555.7	562.4	570.9	570.6	568.8	572.6	588.0	576.5	536.6	556.1	563.1	565.9	565.6

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	3,251.9	3,264.3	3,289.6	3,250.3	3,309.6	3,319.1	3,312.8	3,324.1	3,291.7	3,319.5	3,339.0	3,350.4	3,301.9
Manufacturing	492.6	503.8	508.9	493.0	501.4	503.0	480.9	492.4	496.8	497.8	494.4	483.5	495.7
Durable goods	108.2	107.9	108.1	106.2	106.6	105.8	100.8	103.3	104.5	104.3	104.4	103.7	105.3
Lumber and wood products, exc. furniture	3.4	3.5	3.5	3.4	3.4	3.4	3.4	3.5	3.6	3.7	3.7	3.7	3.5
Furniture and fixtures	10.0	10.3	10.4	10.4	10.3	10.4	9.6	10.1	10.0	10.1	10.1	10.1	10.2
Partitions and fixtures	3.8	3.8	3.9	3.9	3.8	3.8	3.5	3.5	3.5	3.4	3.3	3.2	3.6
Other furniture and fixtures	6.2	6.4	6.5	6.6	6.5	6.5	6.1	6.6	6.6	6.7	6.8	6.8	6.5
Stone, clay, glass and concrete products	4.2	4.2	4.3	4.3	4.3	4.4	4.2	4.3	4.4	4.3	4.3	4.2	4.3
Primary metal industries	6.8	6.7	6.8	6.6	6.5	6.5	5.5	6.3	6.3	6.3	6.2	6.2	6.4
Fabricated metal products	22.6	22.5	22.6	22.1	22.1	21.8	21.0	21.4	22.0	21.9	21.9	21.9	22.0
Fabricated structural metal products	6.1	6.2	6.2	6.0	6.1	6.1	6.1	5.9	6.3	6.3	6.3	6.3	6.2
Metal forging and stampings	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	3.1	3.2	3.2	3.2	3.2
Misc. fabricated metal products	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.7	3.8	3.8	3.7	3.8	3.8
Other fabricated metal products	9.4	9.3	9.3	9.0	8.9	8.7	8.4	8.6	8.7	8.6	8.6	8.5	8.8
Machinery, except electrical	15.5	15.3	15.3	15.0	14.8	14.8	14.3	14.4	14.6	14.7	14.7	14.6	14.8
Special industry machinery	3.3	3.3	3.3	3.2	3.1	3.1	3.0	3.0	3.0	3.1	3.1	3.0	3.1
Office and computing machines	3.5	3.2	3.2	3.2	3.1	3.1	2.9	2.9	3.0	3.2	3.2	3.2	3.1
Other nonelectrical machinery	8.7	8.8	8.8	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.5	8.4	8.6
Electrical and electronic machinery, equip. & supplies	29.9	29.7	29.5	28.7	29.0	28.6	27.1	27.6	27.9	28.0	28.1	27.7	28.5
Household appliances	2.4	2.4	2.5	2.4	2.4	2.4	2.2	2.4	2.5	2.5	2.6	2.5	2.4
Electric lighting and wiring equipment	10.1	9.9	9.9	9.8	9.8	9.6	8.5	9.0	9.1	9.2	9.1	9.1	9.4
Radio and television receiving sets	4.6	4.6	4.6	4.2	4.4	4.4	4.2	4.1	4.1	4.1	4.1	4.0	4.3
Communication equipment	6.4	6.3	6.3	6.3	6.2	6.1	6.2	6.1	6.1	6.0	6.0	6.0	6.2
Electronic components and accessories	2.8	2.8	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.8
Other electrical products	3.5	3.5	3.3	3.2	3.3	3.2	3.2	3.2	3.3	3.4	3.5	3.4	3.3
Transportation equipment	5.4	5.3	5.2	5.3	5.7	5.7	5.7	5.7	5.8	5.6	5.8	5.7	5.6
Instruments; photographic, medical and optical goods	10.4	10.4	10.5	10.4	10.4	10.3	10.0	10.0	10.0	9.7	9.7	9.6	10.1
Nondurable goods	384.5	395.9	400.8	386.8	394.8	397.1	380.1	389.1	392.3	393.4	390.0	379.7	390.4
Food and kindred products	28.8	28.8	28.8	27.6	27.5	27.9	27.4	27.4	28.2	28.4	28.1	28.1	28.1
Bakery products	7.1	7.1	7.0	6.7	6.7	6.8	6.6	6.6	6.9	6.9	6.9	7.0	6.9
Sugar and confectionery products	4.2	4.3	4.2	3.7	3.7	3.7	3.4	3.4	3.7	4.2	4.1	4.0	3.9
Beverage industries	5.1	5.1	5.1	4.8	4.9	5.0	5.1	5.1	5.2	4.9	4.8	4.8	5.0
Other food and kindred products	12.4	12.4	12.4	12.2	12.2	12.6	12.3	12.4	12.5	12.4	12.3	12.2	12.4
Tobacco manufactures	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.8	2.9	2.9	2.8
Textile mill products	18.2	19.5	20.3	19.7	20.6	20.9	19.3	20.2	19.9	20.2	20.2	19.0	19.8
Broad woven fabric mills	2.1	2.2	2.2	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.1
Knitting mills	12.5	13.7	14.5	13.7	14.7	15.0	13.8	14.5	14.3	14.5	14.6	13.4	14.1
Other textile mill products	3.6	3.7	3.7	3.7	3.8	3.8	3.6	3.7	3.7	3.7	3.6	3.6	3.7

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK CITY--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980--continued													
Durable goods - continued													
Apparel and other finished textile products	134.9	143.0	146.0	138.4	143.2	144.3	135.0	138.5	140.7	140.7	138.2	132.0	139.6
Men's and boys' suits, coats and overcoats	6.5	6.7	6.5	5.7	6.4	6.6	5.7	6.5	6.5	6.4	6.3	6.1	6.3
Men's and boys' furnishings and work clothing	10.9	11.2	11.3	10.8	11.4	11.3	10.6	10.9	10.6	10.8	10.8	10.5	10.9
Women's, misses' and juniors' outerwear	66.8	72.6	74.9	71.4	71.9	72.8	68.7	69.8	71.0	70.6	68.8	65.0	70.4
Women's, children's, infants' undergarments	8.2	8.5	8.6	8.2	8.5	8.5	7.6	7.9	8.2	8.3	8.2	7.9	8.2
Miscellaneous apparel and accessories	9.0	9.5	9.6	9.1	9.8	10.3	9.6	10.1	10.1	10.2	10.1	9.4	9.7
Miscellaneous fabricated textile products	19.7	20.4	20.8	19.9	20.7	20.4	19.1	19.9	20.2	20.1	19.9	19.4	20.1
Other apparel and textile products	13.8	14.1	14.4	13.3	14.4	14.5	13.8	13.4	14.1	14.3	14.1	13.7	14.0
Paper and allied products	16.9	17.1	17.1	16.9	17.1	17.2	16.2	16.7	16.7	16.7	16.7	16.6	16.8
Converted paper products, exc. boxes	7.7	8.0	8.1	7.8	7.8	7.9	7.2	7.4	7.5	7.5	7.5	7.5	7.7
Paperboard containers and boxes	5.9	5.8	5.7	5.8	6.0	6.0	5.7	5.9	5.9	5.9	5.8	5.8	5.8
Other paper and allied products	3.4	3.3	3.3	3.2	3.2	3.2	3.4	3.4	3.3	3.3	3.3	3.3	3.3
Printing, publishing and allied industries	94.4	95.0	95.3	93.9	93.8	94.0	93.2	93.6	94.0	94.6	94.5	94.7	94.2
Newspapers	16.2	16.4	16.4	16.1	15.7	15.7	15.8	16.0	16.5	16.6	16.5	16.8	16.2
Periodicals	21.9	21.9	21.9	22.0	22.0	22.1	22.1	22.2	22.0	21.9	22.1	22.1	22.0
Books	17.0	17.1	17.2	17.1	17.2	17.1	17.1	17.1	17.0	17.1	17.1	17.0	17.1
Commercial printing	21.4	21.6	21.7	21.3	21.4	21.3	20.9	21.0	20.9	21.2	21.1	21.1	21.2
Bookbinding and related industries	5.7	5.8	5.8	5.4	5.5	5.6	5.4	5.6	5.5	5.6	5.6	5.7	5.6
Service industries for the printing trade	6.7	6.7	6.8	6.6	6.7	6.7	6.6	6.5	6.6	6.8	6.8	6.8	6.7
Other printing, publishing and allied industries	5.4	5.4	5.5	5.3	5.3	5.4	5.3	5.3	5.4	5.3	5.3	5.3	5.4
Chemicals and allied products	25.8	25.9	26.1	26.1	25.9	26.2	25.9	26.0	25.8	25.2	25.0	24.6	25.7
Drugs	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.9	5.0
Soap, cleaning preparations, cosmetics, etc.	11.1	11.3	11.5	11.5	11.4	11.6	11.3	11.5	11.5	11.5	11.5	11.4	11.4
Other chemicals and allied products	9.6	9.6	9.6	9.5	9.4	9.5	9.5	9.5	9.4	8.9	8.6	8.3	9.3
Petroleum refining and related industries	2.0	2.0	2.1	2.0	2.1	2.1	2.1	1.6	1.6	1.6	1.6	1.6	1.9
Rubber and miscellaneous plastics products	8.3	8.2	8.3	8.1	8.1	8.0	7.4	7.9	8.0	8.0	8.1	8.0	8.0
Leather and leather products	13.6	14.2	14.4	13.2	14.0	14.1	12.9	14.4	14.5	14.7	14.5	14.0	14.0
Footwear, except rubber	2.5	2.6	2.7	2.6	3.0	2.9	2.7	2.8	2.8	2.7	2.7	2.6	2.7
Handbags & other personal leather goods	7.3	7.5	7.6	6.7	7.0	7.2	6.9	7.7	7.7	7.9	7.8	7.4	7.4
Other leather products and leather	3.8	4.0	4.1	3.9	4.0	3.9	3.3	3.9	4.0	4.1	4.0	3.9	3.9
Misc. manufacturing ind.	38.9	39.4	39.8	38.3	39.7	39.6	37.8	40.0	40.1	40.4	40.3	38.3	39.4
Toys, amusement, sporting and athletic goods	5.9	6.4	6.5	6.2	7.0	7.3	7.4	7.7	7.5	7.4	7.2	5.9	6.9
Other miscellaneous mfg. industries	32.9	33.0	33.3	32.1	32.7	32.2	30.4	32.3	32.7	33.1	33.1	32.4	32.5
Nonmanufacturing	2,759.3	2,760.5	2,780.7	2,757.3	2,808.2	2,816.2	2,831.9	2,831.7	2,794.9	2,821.8	2,844.6	2,866.9	2,806.2
Mining	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.3
Construction	71.4	70.5	72.1	73.3	76.0	78.0	79.1	79.4	80.2	80.8	80.8	80.4	76.8
General bldg. contractors	12.7	12.6	12.8	12.8	13.2	13.4	13.9	13.9	14.1	14.4	14.4	14.4	13.5
Heavy const. contractors	8.4	8.4	8.9	9.3	9.9	10.1	10.4	10.3	10.3	10.6	10.7	10.6	9.8
Special trade contractors	50.3	49.5	50.5	51.2	52.9	54.4	54.8	55.2	55.9	55.8	55.8	55.5	53.5

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK CITY--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980--continued													
Transportation and public utilities	255.7	256.3	257.2	254.9	256.8	259.0	257.7	257.2	258.3	256.8	255.8	258.3	257.0
Railroad transportation	6.1	6.1	6.0	6.2	6.3	6.3	6.4	6.4	6.3	6.3	6.3	6.2	6.2
Air transportation	49.5	49.4	49.5	49.5	49.8	50.5	51.0	50.8	49.9	48.9	48.2	48.4	49.6
Other transportation	94.8	94.8	95.4	93.3	94.7	95.5	92.2	92.7	95.0	94.9	94.8	96.1	94.5
Communication	80.5	81.1	81.4	81.1	81.2	81.8	82.9	82.1	82.0	81.8	81.8	82.7	81.7
Telephone and telegraph	59.0	59.4	59.6	59.0	59.0	59.3	59.9	59.2	59.0	58.5	58.3	59.0	59.1
Electric, gas and sanitary services	24.8	24.9	24.9	24.8	24.8	24.9	25.2	25.3	25.1	24.8	24.9	24.9	24.9
Wholesale and retail trade	611.7	609.3	613.2	606.9	614.5	616.3	605.9	602.2	609.4	613.7	620.6	630.3	612.8
Wholesale trade	245.0	245.6	247.3	245.1	245.9	246.4	244.9	245.1	245.8	246.3	246.9	247.8	246.0
Retail trade	366.6	363.6	365.9	361.8	368.6	370.0	361.0	357.1	363.6	367.4	373.8	382.5	366.8
Bldg. materials, hardware, farm equipment	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.1	6.1	6.2	6.2	6.2	6.2
General merchandise stores	67.5	65.3	65.4	61.5	64.2	64.9	63.3	61.1	63.7	64.5	69.7	74.5	65.5
Department stores	57.1	55.0	55.0	51.4	53.8	54.5	53.1	50.9	53.2	53.8	58.8	63.1	55.0
Food stores	59.9	59.8	60.2	59.5	59.8	60.0	58.4	57.5	58.4	59.5	59.4	60.3	59.4
Automotive dealers and service stations	15.3	15.2	15.1	15.1	15.2	15.2	14.9	15.0	15.0	15.1	15.0	15.0	15.1
Apparel and accessories	41.2	40.6	41.3	40.5	41.5	41.7	40.8	40.7	42.2	42.8	43.4	45.1	41.8
Furniture, home furn. and equipment	16.4	16.4	16.4	16.3	16.4	16.4	16.0	16.0	16.2	16.2	16.2	16.5	16.3
Eating and drinking places	108.9	109.1	110.0	112.3	115.0	115.3	111.9	111.4	112.3	111.6	111.4	111.0	111.7
Miscellaneous retail stores	51.2	51.2	51.3	50.3	50.3	50.2	49.6	49.3	49.7	51.6	52.4	53.8	50.9
Finance, insurance and real estate	435.6	437.8	440.5	442.3	444.6	449.1	452.5	453.9	452.7	454.3	455.8	458.6	448.1
Banking	148.6	149.2	149.7	150.4	150.9	152.7	154.4	155.0	154.4	154.8	155.8	156.5	152.7
Security and commodity brokers	79.1	80.3	81.6	82.7	83.3	84.6	85.8	86.6	86.3	88.1	88.9	90.0	84.8
Insurance carriers	74.8	75.4	75.6	75.2	75.3	75.5	75.6	75.8	75.3	75.0	75.1	75.2	75.3
Insurance agents and brokers	26.7	26.7	26.8	26.8	27.0	27.3	27.6	27.7	27.6	27.8	27.7	27.7	27.3
Real estate and combinations of real estate, insurance	83.0	82.8	83.3	83.9	84.7	85.6	85.7	85.8	85.9	85.0	84.8	85.4	84.7
Credit agencies, investment companies	23.5	23.4	23.5	23.3	23.3	23.4	23.4	23.3	23.3	23.5	23.5	23.9	23.4
Services and miscellaneous	871.1	877.1	882.2	883.3	891.6	893.0	888.7	890.0	892.0	908.8	920.5	936.1	893.7
Hotels (year-round)	24.6	24.4	24.7	24.9	25.3	25.7	24.7	25.9	26.3	26.6	26.9	27.2	25.6
Hospitals (nongovernmental)	118.2	118.4	118.5	118.7	119.1	119.6	120.8	120.8	121.1	121.5	122.1	122.2	120.1
Government	512.6	508.5	514.4	495.4	523.5	519.5	546.6	547.6	500.8	505.9	509.5	511.8	516.3
Federal	82.5	82.9	84.6	87.4	94.5	92.4	92.8	88.9	85.8	84.1	83.3	85.4	87.1
State 1/	53.4	53.2	53.7	53.1	52.9	52.7	52.6	52.6	52.7	52.6	52.7	52.8	52.9
Local	376.8	372.4	376.2	354.9	376.1	374.5	401.2	406.1	366.3	369.0	372.8	373.5	376.3

See footnote at end of table.

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK CITY--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	3,283.0	3,307.9	3,336.9	3,351.2	3,358.7	3,375.0	3,369.6	3,372.5	3,352.2	3,371.0	3,386.3	3,394.6	3,354.9
Manufacturing	469.9	482.5	488.3	488.0	489.5	493.9	475.6	483.0	486.5	487.9	483.3	472.6	483.4
Durable goods	101.8	102.3	102.5	102.7	102.5	102.8	98.9	99.6	100.8	100.9	99.3	99.6	101.1
Lumber and wood products exc. furniture	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.6	3.6	3.6	3.5	3.6
Furniture and fixtures	9.8	9.8	9.6	9.6	9.6	9.6	9.2	9.4	9.5	9.6	9.4	9.5	9.5
Partitions and fixtures	3.1	3.2	3.0	3.1	3.0	3.0	2.9	3.0	3.0	3.1	3.0	3.1	3.0
Other furniture and fixtures	6.6	6.6	6.6	6.5	6.5	6.5	6.3	6.4	6.5	6.5	6.5	6.4	6.5
Stone, clay, glass and concrete products	4.0	4.0	4.1	4.1	4.0	4.1	4.0	4.0	4.1	4.1	4.1	4.1	4.1
Primary metal industries	5.9	5.8	5.9	5.9	5.8	5.8	5.7	5.7	5.8	5.8	5.8	5.7	5.8
Fabricated metal products	21.4	21.7	21.8	21.9	22.0	21.9	21.0	21.4	21.9	22.0	21.6	21.4	21.7
Fabricated structural metal products	6.2	6.4	6.4	6.4	6.3	6.2	6.1	6.2	6.4	6.5	6.5	6.5	6.3
Metal forging and stamping	3.2	3.3	3.2	3.3	3.3	3.4	3.2	3.2	3.3	3.3	3.2	3.1	3.3
Misc. fabricated metal products	3.7	3.8	3.7	3.8	3.9	3.8	3.6	3.6	3.7	3.7	3.5	3.5	3.7
Other fabricated metal products	8.3	8.3	8.5	8.5	8.5	8.5	8.0	8.3	8.5	8.6	8.4	8.3	8.4
Machinery, except electrical	14.6	14.7	14.8	14.9	14.9	14.9	14.3	14.4	14.5	14.6	14.6	14.4	14.6
Special industry machinery	3.0	3.0	3.0	3.0	3.1	3.1	2.9	2.9	2.9	2.9	2.9	2.9	3.0
Office and computing machines	3.3	3.3	3.3	3.3	3.2	3.3	3.2	3.2	3.2	3.3	3.3	3.2	3.3
Other nonelectrical machinery	8.3	8.4	8.5	8.6	8.6	8.5	8.2	8.3	8.3	8.3	8.3	8.2	8.4
Electrical and electronic machinery, equip. & supplies	27.5	27.8	27.8	28.0	28.0	28.3	26.9	27.3	27.4	27.6	27.5	27.5	27.6
Household appliances	2.5	2.5	2.5	2.5	2.5	2.6	2.4	2.7	2.7	2.7	2.6	2.6	2.6
Electric lighting and wiring equipment	9.0	9.3	9.4	9.6	9.7	10.1	9.1	9.1	9.2	9.3	9.3	9.2	9.4
Radio and television receiving sets	3.8	3.8	3.9	3.8	3.8	3.8	3.6	3.8	3.7	3.7	3.8	3.8	3.8
Communication equipment	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.9
Electric components and accessories	2.6	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.8	2.7	2.7	2.7	2.7
Other electrical products	3.5	3.5	3.3	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.3
Transportation equipment	5.8	5.8	5.5	5.6	5.6	5.6	5.5	5.3	5.4	5.4	4.3	5.1	5.4
Instruments; photographic, medical and optical goods	9.2	9.2	9.3	9.2	9.1	9.1	8.7	8.6	8.6	8.4	8.4	8.4	8.8
Nondurable goods	368.1	380.2	385.8	385.3	387.1	391.1	376.7	383.3	385.8	387.0	384.0	373.0	382.3
Food and kindred products	28.0	28.2	27.9	27.3	27.5	27.6	27.3	27.5	27.4	27.2	27.0	27.0	27.5
Bakery products	6.8	7.0	7.0	6.9	7.1	7.1	7.0	7.1	7.0	7.0	7.0	7.0	7.0
Sugar and confectionery products	4.0	3.9	3.9	3.6	3.4	3.5	3.4	3.6	3.5	3.4	3.2	3.4	3.6
Beverage industries	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.7
Other food and kindred products	12.5	12.4	12.4	12.1	12.3	12.2	12.1	12.1	12.2	12.2	12.2	12.1	12.2
Tobacco manufactures	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.8
Textile mill products	17.4	18.4	18.8	19.4	20.3	20.4	19.8	20.3	20.2	19.8	19.8	18.4	19.4
Broad woven fabric mills	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.9	1.8	1.8	1.8	1.8	1.9
Knitting mills	11.8	12.8	13.1	13.7	14.5	14.7	14.2	14.7	14.7	14.3	14.4	13.1	13.8
Other textile mill products	3.6	3.6	3.7	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.6	3.7

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK CITY--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1961--continued													
Nondurable goods - continued													
Apparel and other finished textile products	127.8	136.3	140.1	139.3	139.8	142.2	132.8	135.0	130.1	139.9	137.5	131.4	136.7
Men's and boys' suits, coats and overcoats	5.9	6.0	6.1	6.1	6.0	6.3	5.3	6.0	6.1	6.2	6.1	5.9	6.0
Men's and boys' furnishings and work clothing	10.3	10.6	10.7	10.8	10.8	10.9	10.1	10.7	10.8	10.8	10.9	10.8	10.7
Women's, misses' and juniors' outerwear	63.9	70.1	72.8	72.0	71.6	72.6	67.7	68.7	70.3	71.5	70.2	66.2	69.8
Women's, children's, infants' undergarments	7.7	7.8	7.9	7.7	7.7	7.9	7.2	7.4	7.6	7.6	7.5	7.2	7.6
Miscellaneous apparel and accessories	8.5	8.8	9.0	8.9	9.3	9.5	9.1	9.6	9.5	9.6	9.3	8.5	9.1
Miscellaneous fabricated textile products	18.4	19.5	19.9	19.2	20.3	20.7	19.5	20.1	20.3	20.6	20.5	19.9	20.0
Other apparel and textile products	13.1	13.5	13.7	13.6	13.8	14.3	13.3	13.7	13.6	13.4	13.0	12.8	13.3
Paper and allied products	16.3	16.5	16.6	16.5	16.4	16.4	16.9	16.3	16.2	16.7	16.7	15.9	16.3
Converted paper products, exc. boxes	7.3	7.4	7.5	7.5	7.5	7.6	7.3	7.4	7.4	7.4	7.4	7.3	7.4
Paperboard containers and boxes	5.8	5.9	5.8	5.8	6.0	6.0	5.8	6.0	6.0	6.0	6.0	5.9	5.9
Other paper and allied products	3.3	3.3	3.3	3.2	3.0	2.7	2.8	2.9	2.8	3.3	3.3	2.7	3.0
Printing, publishing and allied industries	93.9	94.0	94.2	94.5	93.9	90.5	94.5	96.0	93.3	93.7	93.4	93.7	94.0
Newspapers	16.5	16.5	16.2	16.2	15.1	16.2	15.4	16.4	15.8	16.1	15.9	16.2	16.0
Periodicals	22.4	22.4	22.5	22.5	22.5	22.5	23.0	23.0	22.8	23.1	23.2	23.2	22.8
Books	16.9	16.9	16.9	17.2	17.1	17.3	17.3	17.3	16.9	16.9	17.0	17.0	17.1
Commercial printing	20.7	20.7	21.0	21.2	20.9	20.9	20.8	20.4	20.6	20.6	20.5	20.5	20.7
Bookbinding and related industries	5.6	5.6	5.7	5.6	5.5	5.7	5.3	5.5	5.6	5.4	5.4	5.4	5.5
Service industries for the printing trade	6.8	6.9	6.9	6.9	6.8	6.7	6.8	6.7	6.6	6.6	6.5	6.5	6.7
Other printing, publishing and allied industries	5.0	5.0	5.0	5.0	5.0	5.6	5.0	4.3	4.9	4.9	4.9	4.8	5.0
Chemicals and allied products	24.0	24.1	25.0	25.0	24.9	25.2	24.7	24.7	24.7	24.3	24.3	23.6	24.5
Drugs	4.8	4.8	4.8	4.9	4.9	4.9	4.8	4.8	4.8	4.7	4.7	4.6	4.8
Soap, cleaning preparations, cosmetics, etc.	11.1	11.2	12.0	11.9	11.8	11.9	11.7	11.9	11.8	11.7	11.8	11.8	11.7
Other chemical and allied products	8.1	8.1	8.2	8.2	8.3	8.4	8.2	8.0	8.0	7.8	7.8	7.2	8.0
Petroleum refining and related products	1.5	.8	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Rubber and miscellaneous plastics products	7.8	7.9	7.9	7.8	7.9	8.0	7.8	7.8	7.8	7.7	7.7	7.7	7.8
Leather and leather products	13.0	13.6	13.8	14.1	14.1	14.7	14.0	14.6	14.8	14.9	14.9	14.4	14.2
Footwear, except rubber	2.5	2.5	2.5	2.5	2.6	2.7	2.5	2.6	2.6	2.6	2.7	2.7	2.6
Handbags & other personal leather goods	6.9	7.4	7.5	7.5	7.5	7.9	7.7	8.2	8.2	8.3	8.2	7.8	7.7
Other leather products and leather	3.6	3.7	3.8	4.1	4.1	4.1	3.8	4.0	4.0	4.0	4.0	3.9	3.9
Misc. manufacturing indus.	35.3	36.8	37.1	37.1	37.9	38.2	36.6	36.4	39.1	39.3	38.9	36.7	37.6
Toys, amusement, sporting and athletic goods	4.9	5.5	5.6	5.7	6.3	6.7	6.8	7.0	7.3	7.2	6.7	5.4	6.3
Other miscellaneous mfg. industries	30.4	31.2	31.5	31.4	31.6	31.5	29.8	31.4	31.8	32.0	32.2	31.4	31.4
Nonmanufacturing	2,813.1	2,825.4	2,848.6	2,863.2	2,869.1	2,881.1	2,893.9	2,889.5	2,865.7	2,883.1	2,902.9	2,922.0	2,871.5
Mining	1.4	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.4	1.5
Construction	75.5	76.7	78.9	81.1	82.4	84.0	85.4	84.8	86.0	85.4	84.3	84.0	82.3
General bldg. contractors	13.2	13.4	13.8	14.1	14.5	14.8	15.2	15.5	15.5	15.4	15.2	15.0	14.6
Heavy const. contractors	9.9	10.0	10.3	10.9	11.0	11.4	11.4	11.2	11.0	10.8	10.7	10.7	10.8
Special trade contractors	52.3	53.3	54.8	56.0	56.9	58.0	57.8	58.1	59.4	59.2	58.3	58.4	56.9

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK CITY--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981--continued													
Transportation and public utilities	252.8	255.6	255.4	254.9	255.9	257.4	255.1	254.9	255.9	254.6	254.6	251.9	254.9
Railroad transportation	6.1	6.0	6.0	6.0	5.9	5.9	5.9	6.0	5.8	5.8	5.7	5.5	5.9
Air transportation	47.2	47.7	47.6	47.7	48.2	48.4	48.5	48.3	47.8	47.3	46.7	45.6	47.6
Other transportation	92.3	93.5	93.1	93.1	93.3	94.1	90.4	90.3	93.1	92.4	92.9	91.4	92.5
Communication	82.4	83.5	83.9	83.4	83.7	84.2	85.0	85.0	84.3	84.3	84.4	84.4	84.0
Telephone and telegraph	59.4	60.1	60.2	59.5	59.7	60.2	61.1	61.0	60.3	60.4	60.3	60.2	60.2
Electric, gas and sanitary services	24.8	24.8	24.8	24.8	24.8	25.0	25.3	25.3	24.9	24.8	24.9	24.9	24.9
Wholesale and retail trade	605.2	602.8	605.3	604.2	610.2	612.9	603.6	601.4	609.0	613.3	623.2	633.4	610.8
Wholesale trade	246.3	246.7	247.4	247.3	246.6	247.7	247.0	247.7	247.7	247.6	248.5	248.5	247.4
Retail trade	358.9	356.0	357.7	356.9	363.5	365.2	356.6	353.6	361.2	365.6	374.7	384.9	363.3
Bldg. materials, hardware, farm equipment	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.1	6.2	6.2	6.2	6.1	6.2
General merchandise stores	63.9	61.0	61.1	60.3	61.1	61.3	60.1	57.6	60.7	62.2	67.2	73.6	62.5
Department stores	53.4	50.8	51.0	49.9	50.7	50.7	49.7	47.2	50.2	51.7	56.3	62.3	52.0
Food stores	57.8	58.1	58.0	58.5	58.2	58.6	57.2	56.6	57.6	58.1	58.6	58.8	58.0
Automotive dealers and service stations	14.8	14.7	14.7	14.6	14.6	14.7	14.6	14.6	14.6	14.6	14.6	14.6	14.6
Apparel and accessories	40.6	39.9	40.6	41.4	41.7	41.9	40.6	40.5	41.6	42.0	42.5	44.1	41.4
Furniture, home furn. and equipment	16.2	16.0	16.1	16.2	16.2	16.2	16.0	16.2	16.3	16.4	16.6	16.7	16.2
Eating and drinking places	108.3	109.0	110.0	113.6	114.7	115.3	111.1	111.4	113.4	114.0	115.0	115.7	112.6
Miscellaneous retail stores	51.3	51.2	51.1	51.2	50.8	51.1	50.8	50.6	50.9	52.1	54.0	55.2	51.7
Finance, insurance and real estate	462.1	463.4	465.0	468.7	470.1	474.8	479.2	479.2	477.9	476.2	476.9	478.9	472.7
Banking	159.1	159.2	159.5	160.7	161.2	163.0	164.5	164.9	164.3	164.7	165.4	166.1	162.7
Security and commodity brokers	92.6	93.5	94.5	95.9	96.4	98.1	99.4	99.9	99.6	99.0	99.3	100.2	97.4
Insurance carriers	74.4	74.6	74.6	74.9	74.8	75.0	75.5	75.3	74.9	74.9	74.7	74.7	74.9
Insurance agents and brokers	27.6	27.7	27.9	28.0	28.0	28.3	28.5	28.5	28.4	28.4	28.5	28.5	28.2
Real estate and combinations of real estate, insurance	84.0	84.0	84.2	85.2	85.6	86.3	87.2	86.7	86.7	85.4	85.2	85.6	85.5
Credit agencies, investment companies	24.3	24.4	24.3	24.0	24.0	24.1	24.0	24.0	24.0	23.8	23.8	23.7	24.0
Services and miscellaneous	914.6	919.3	928.7	934.2	934.4	935.7	931.5	933.0	935.6	945.4	951.9	959.2	935.3
Hotels (year-round)	26.5	26.3	26.5	26.6	26.8	27.2	26.4	26.2	26.9	27.4	28.0	28.5	26.9
Hospitals (nongovernmental)	122.0	121.9	122.6	123.0	122.9	123.2	122.7	122.7	122.6	123.2	123.3	123.2	122.8
Government	501.5	506.2	513.9	513.6	514.8	514.6	538.7	534.8	500.0	506.7	510.7	513.2	514.1
Federal	81.8	81.1	80.6	80.2	80.2	80.4	80.5	80.5	80.1	79.2	79.2	80.3	80.3
State 1/	52.7	53.1	53.5	53.5	53.2	53.2	53.3	53.1	52.8	52.3	53.4	52.7	53.1
Local	367.1	371.9	379.8	379.9	381.4	381.1	404.9	401.2	367.2	375.2	378.1	380.2	380.7

1/ Represents the number of checks issued regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, WESTCHESTER COUNTY, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	345.1	345.4	346.7	347.9	352.3	357.9	353.0	352.9	352.7	355.9	356.6	359.5	352.2
Manufacturing	74.8	74.9	74.6	74.4	74.2	74.7	73.6	73.6	73.6	73.8	72.9	72.7	74.0
Durable goods	41.4	41.6	41.0	41.2	40.8	40.8	40.4	39.9	39.4	40.3	39.5	39.5	40.5
Fabricated metal products	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.6	2.7	2.7	2.6
Machinery, except electrical	16.5	16.7	16.3	16.5	16.3	16.2	16.8	16.3	15.2	15.8	14.9	14.8	16.0
Electric and electronic equip.	8.5	8.6	8.6	8.4	8.2	8.3	8.2	8.1	8.2	8.4	8.4	8.4	8.4
Transportation equipment	5.5	5.4	5.5	5.4	5.4	5.5	5.3	5.3	5.6	5.6	5.7	5.7	5.5
Instruments and related prods.	4.7	4.7	4.7	4.7	4.7	4.8	4.6	4.7	4.8	4.7	4.7	4.7	4.7
Other durable goods	3.6	3.5	3.3	3.5	3.5	3.4	3.0	3.1	3.1	3.2	3.2	3.1	3.3
Nondurable goods	33.4	33.3	33.6	33.3	33.4	33.9	33.2	33.6	34.1	33.5	33.3	33.2	33.5
Food and kindred products	9.9	10.1	10.3	10.1	10.3	10.6	10.4	10.6	10.9	10.3	10.4	10.6	10.4
Apparel and other textile products	3.5	3.7	3.8	3.7	3.7	3.7	3.6	3.6	3.6	3.5	3.4	3.4	3.6
Printing, publishing and allied ind. stries	7.9	7.7	7.6	7.6	7.9	7.8	7.5	7.6	7.8	7.7	7.7	7.7	7.7
Chemicals and allied products	5.5	5.5	5.5	5.3	5.4	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.5
Other nondurable goods	6.5	6.4	6.5	6.5	6.5	6.3	6.2	6.3	6.3	6.4	6.2	5.9	6.4
Nonmanufacturing	270.3	270.5	272.7	273.5	278.1	283.2	279.4	279.3	279.2	282.1	283.8	286.8	278.2
Construction	13.2	12.8	13.3	14.3	15.4	16.4	16.1	16.8	16.6	17.0	16.4	15.6	15.3
Transportation and public utilities	19.2	19.2	19.1	19.2	19.3	19.5	18.9	18.7	19.2	19.1	19.2	19.3	19.2
Wholesale and retail trade	80.9	80.1	80.8	80.7	81.2	80.7	81.0	81.6	83.0	84.0	84.7	87.4	82.4
Wholesale trade	24.5	24.6	24.9	24.7	24.7	24.7	24.7	24.9	24.8	25.2	25.3	25.4	24.9
Retail trade	56.5	55.5	56.0	56.0	57.0	57.5	56.3	56.7	58.1	58.8	59.3	61.9	57.5
Finance, insurance and real estate	17.7	17.8	17.8	18.3	18.4	18.7	18.7	18.7	18.6	18.8	18.8	19.0	18.4
Services and miscellaneous	85.1	85.1	85.5	85.6	87.5	89.3	91.8	91.0	88.8	88.1	88.7	89.5	88.0
Government	54.1	55.5	55.6	55.3	55.8	56.5	52.8	52.5	53.0	55.1	56.1	56.0	54.9
Federal	6.6	6.6	6.7	6.9	7.0	6.8	6.7	6.4	6.2	6.4	6.3	6.5	6.6
State	4.3	4.3	4.5	4.3	4.3	4.2	4.2	4.3	4.2	4.4	4.4	4.5	4.3
Local	43.2	44.6	44.3	44.1	44.5	45.6	41.9	41.8	42.6	44.4	45.3	45.0	43.9

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, WESTCHESTER COUNTY--Continued
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	348.9	348.2	352.4	357.6	359.0	363.9	361.3	359.3	357.2	359.8	356.6	361.5	357.1
Manufacturing	74.5	74.2	74.5	74.8	74.8	75.5	75.7	75.2	74.7	74.6	70.3	74.1	74.4
Durable goods	40.9	40.9	40.9	41.0	40.9	41.5	41.5	41.1	40.7	40.8	36.6	40.4	40.6
Fabricated metal products	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8
Machinery, except electrical	16.1	16.1	16.0	16.0	16.0	16.3	16.6	16.4	15.6	15.9	15.7	15.6	16.0
Electric and electronic equip.	8.5	8.6	8.6	8.7	8.6	8.7	8.6	8.5	8.6	8.5	8.4	8.5	8.6
Transportation equipment	5.7	5.6	5.6	5.5	5.4	5.5	5.3	5.4	5.6	5.5	1.7	5.5	5.2
Instruments and related prods.	4.8	4.8	4.8	4.8	4.8	5.0	5.0	5.0	5.0	5.1	5.0	4.9	4.9
Other durable goods	3.1	3.1	3.1	3.1	3.1	3.2	3.1	3.0	3.0	3.0	3.0	3.0	3.1
Nondurable goods	33.6	33.4	33.6	33.7	33.9	33.9	34.2	34.2	34.0	33.8	33.8	33.6	33.8
Food and kindred products	10.7	10.7	10.8	10.9	10.8	10.8	10.8	11.0	10.8	10.7	10.6	10.7	10.8
Apparel and other textile products	3.5	3.6	3.7	3.5	3.5	3.6	3.6	3.6	3.5	3.4	3.5	3.3	3.5
Printing, publishing and allied industries	8.1	7.8	7.8	7.9	8.1	7.9	8.2	8.1	8.2	8.2	8.2	8.2	8.1
Chemicals and allied products	5.5	5.5	5.5	5.5	5.5	5.7	5.7	5.5	5.5	5.4	5.4	5.4	5.5
Other nondurable goods	5.8	5.8	5.9	6.0	6.0	6.0	6.0	6.1	6.0	6.0	6.0	6.0	6.0
Nonmanufacturing	274.4	273.9	277.9	282.8	284.2	288.4	285.6	284.1	282.5	285.2	286.3	287.5	282.7
Construction	12.4	12.6	13.4	15.0	15.5	16.3	16.6	16.8	16.8	16.7	16.9	16.4	15.5
Transportation and public utilities	19.0	19.1	19.1	19.7	19.4	19.7	19.5	19.6	19.6	19.7	19.8	19.7	19.5
Wholesale and retail trade	81.9	81.5	82.1	82.8	83.1	83.6	82.8	83.2	84.6	84.6	85.6	87.1	83.6
Wholesale trade	25.2	25.3	25.2	25.3	25.2	25.2	25.2	25.2	25.3	25.3	25.5	25.5	25.3
Retail trade	56.7	56.3	56.8	57.5	57.8	58.4	57.6	58.0	59.3	59.3	60.1	61.6	58.3
Finance, insurance and real estate	18.9	19.0	19.3	19.5	19.6	19.8	19.8	19.9	19.6	19.4	19.4	19.4	19.5
Services and miscellaneous	87.2	86.5	88.7	90.9	92.0	92.9	92.8	92.7	90.9	91.5	90.6	90.2	90.6
Government	55.0	55.3	55.3	54.9	54.6	56.1	54.1	52.0	51.0	53.2	54.1	54.6	54.2
Federal	6.3	6.3	6.2	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.2	6.6	6.2
State	4.4	4.4	4.5	4.6	4.6	4.4	4.4	4.3	4.3	4.6	4.7	4.7	4.5
Local	44.3	44.6	44.6	44.1	43.9	45.5	43.6	41.6	40.6	42.6	43.2	43.3	43.5

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, ROCKLAND COUNTY, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<u>1980</u>													
Total nonagricultural	79.9	80.1	80.3	80.6	81.4	82.5	82.5	82.7	81.3	82.0	82.2	82.7	81.5
Manufacturing	15.7	15.8	15.8	15.9	15.9	15.8	15.4	15.5	15.5	15.5	15.4	15.3	15.6
Nonmanufacturing	64.2	64.3	64.4	64.8	65.6	66.6	67.1	67.3	65.8	66.5	66.7	67.4	65.9
Construction	2.4	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.9	2.8	2.7	2.6
Transportation and public utilities	3.5	3.5	3.5	3.5	3.5	3.6	3.4	3.4	3.6	3.5	3.5	3.6	3.5
Wholesale and retail trade	17.5	17.2	17.3	17.6	17.7	18.1	17.9	17.7	17.7	18.1	18.3	18.7	17.8
Wholesale trade	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.2
Retail trade	14.3	14.1	14.2	14.5	14.6	15.0	14.8	14.6	14.5	14.9	15.1	15.4	14.7
Finance, insurance and real estate	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Services and miscellaneous	17.2	17.5	17.6	17.7	18.1	18.5	19.7	19.8	18.4	18.5	18.5	18.6	18.3
Government	21.2	21.1	21.1	21.0	21.2	21.2	20.9	21.0	20.8	21.0	21.0	21.2	21.0
<u>1981</u>													
Total nonagricultural	79.6	79.3	79.7	80.9	81.8	82.9	83.3	83.4	82.1	82.5	82.9	82.9	81.8
Manufacturing	15.2	15.1	15.1	15.3	15.5	15.6	15.3	15.5	15.8	16.0	16.0	15.9	15.5
Nonmanufacturing	64.3	64.2	64.6	65.6	66.3	67.3	68.1	67.8	66.2	66.5	66.9	67.0	66.2
Construction	2.2	2.1	2.3	2.5	2.7	2.9	2.9	2.8	2.8	2.9	2.9	2.7	2.6
Transportation and public utilities	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Wholesale and retail trade	17.4	17.3	17.3	17.4	17.8	18.1	17.9	17.9	18.1	18.0	18.0	18.3	17.8
Wholesale trade	3.3	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.3	3.3	3.3
Retail trade	14.2	14.1	14.0	14.2	14.5	14.8	14.6	14.6	14.9	14.8	14.7	15.0	14.5
Finance, insurance and real estate	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Services and miscellaneous	18.1	18.0	18.2	18.6	18.8	19.0	20.0	20.0	18.3	18.5	18.4	18.3	18.7
Government	20.8	21.0	20.9	21.0	21.0	21.3	21.2	20.9	20.9	21.0	21.5	21.6	21.1

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NASSAU-SUFFOLK AREA, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	893.4	894.6	903.7	913.5	922.6	936.3	918.5	915.7	908.2	921.8	926.5	931.5	915.5
Manufacturing	167.4	168.1	168.5	168.1	167.0	168.7	163.9	166.1	166.2	167.3	168.1	167.9	167.3
Durable goods	113.5	113.5	113.5	113.5	112.9	114.5	112.1	113.1	112.8	113.2	114.0	114.2	113.4
Fabricated metal products	13.6	13.4	13.4	13.2	12.9	13.3	12.8	13.1	13.1	13.0	13.0	13.0	13.1
Electrical equipment and instruments	50.6	50.9	50.8	51.1	50.9	51.5	50.9	51.1	51.4	51.7	52.1	52.3	51.3
Transportation equipment	27.6	27.4	27.5	27.6	27.5	27.9	27.2	27.3	26.9	27.0	27.3	27.5	27.4
Other durable goods	21.7	21.9	21.8	21.6	21.6	21.8	21.2	21.6	21.5	21.5	21.6	21.4	21.6
Non-durable goods	54.0	54.6	55.0	54.6	54.2	54.2	51.8	53.0	53.4	54.1	54.2	53.7	53.9
Food and kindred products	4.7	4.6	4.7	4.7	4.7	4.8	4.8	4.8	5.0	4.9	4.9	4.9	4.8
Textile mill products	3.3	3.3	3.4	3.3	3.2	3.2	2.7	2.9	2.9	2.9	2.9	2.7	3.1
Apparel and other textile products	8.0	8.7	9.0	8.8	8.5	8.1	7.5	7.9	8.0	8.2	8.3	8.0	8.2
Printing, publishing and allied industries	15.1	15.1	15.1	15.2	15.3	15.5	15.1	15.2	15.1	15.2	15.2	15.2	15.2
Other non-durable goods	22.9	22.8	22.7	22.5	22.5	22.6	21.6	22.2	22.4	22.9	23.0	23.0	22.6
Nonmanufacturing	726.0	726.4	735.3	745.5	755.6	767.6	754.6	749.6	742.0	754.5	758.4	763.6	748.3
Construction	33.3	32.0	33.3	36.1	37.5	38.5	38.0	37.7	37.5	37.3	36.9	35.6	36.1
Transportation and public utilities	38.5	38.7	38.0	38.7	39.3	39.8	37.0	36.7	39.2	39.6	39.8	39.9	38.8
Wholesale and retail trade	233.1	230.2	232.0	235.0	239.3	243.5	239.0	238.5	239.4	240.3	243.3	249.0	238.6
Wholesale trade	60.1	60.3	60.5	60.9	60.8	61.4	60.8	61.0	61.3	62.4	63.1	63.3	61.3
Retail trade	173.0	169.9	171.5	174.2	178.5	182.1	178.3	177.5	178.2	178.0	180.2	185.7	177.2
Finance, insurance and real estate	51.2	51.2	51.4	51.6	51.8	52.2	52.3	52.2	51.8	51.8	52.0	52.1	51.8
Services and miscellaneous	192.4	194.5	198.4	202.8	204.8	208.1	210.8	210.7	207.9	209.5	207.7	207.3	204.6
Government	177.6	179.8	181.2	181.3	182.9	185.5	177.6	173.8	166.2	175.9	178.7	179.7	178.3
Federal	18.5	19.2	19.5	19.9	20.3	20.2	20.0	19.7	18.4	18.0	17.8	18.0	19.1
State	28.9	28.4	28.9	28.7	29.0	29.8	28.3	28.4	29.0	28.8	29.1	29.2	28.9
Local	130.3	132.3	132.7	132.7	133.6	135.6	129.3	125.7	118.8	129.1	131.8	132.5	130.4

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NASSAU-SUFFOLK AREA--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	897.6	899.9	911.6	922.6	928.5	943.1	934.7	925.3	920.2	926.7	930.4	933.2	922.8
Manufacturing	165.7	166.4	167.6	167.9	168.2	169.4	167.1	168.2	168.3	168.6	168.6	167.5	167.8
Durable goods	113.6	113.5	114.3	114.2	114.5	115.6	115.0	114.8	114.7	114.3	115.0	114.8	114.5
Fabricated metal products	12.9	12.8	12.8	12.8	12.7	12.9	12.8	12.8	12.8	12.8	12.9	12.8	12.8
Electrical equipment and instruments	52.0	52.2	52.7	52.6	52.9	53.4	53.3	53.3	53.0	52.8	53.1	53.3	52.9
Transportation equipment	27.5	27.3	27.3	27.3	27.1	27.5	27.3	27.1	27.5	27.3	27.6	27.6	27.4
Other durable goods	21.2	21.1	21.5	21.6	21.7	21.8	21.6	21.5	21.4	21.3	21.3	21.2	21.4
Nondurable goods	52.2	52.9	53.3	53.7	53.8	53.9	52.1	53.4	53.7	54.2	53.6	52.7	53.3
Food and kindred products	4.6	4.5	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.7	4.7
Textile mill products	2.5	2.5	2.5	2.6	2.6	2.6	2.4	2.6	2.6	2.5	2.3	2.3	2.5
Apparel and other textile products	7.5	8.1	8.3	8.4	8.3	8.1	7.4	7.5	7.7	8.2	8.3	7.7	7.9
Printing, publishing and allied industries	15.1	15.1	15.1	15.1	15.1	15.2	15.1	15.3	15.3	15.4	15.2	15.2	15.2
Other nondurable goods	22.6	22.8	22.8	22.9	23.0	23.2	22.6	23.2	23.3	23.4	23.0	22.8	23.0
Nonmanufacturing	731.8	733.5	744.0	754.6	760.2	773.7	767.6	757.1	751.9	758.1	761.8	765.7	755.0
Construction	29.5	29.5	32.1	35.4	36.5	37.6	37.4	37.7	37.2	37.0	36.4	35.6	35.2
Transportation and public utilities	39.4	39.6	40.1	40.2	41.0	41.5	39.0	39.0	41.4	41.8	41.8	41.9	40.6
Wholesale and retail trade	232.2	229.6	231.7	235.1	238.6	243.7	242.2	239.9	241.1	240.2	242.5	246.1	238.6
Wholesale trade	62.9	62.9	63.4	63.7	63.4	63.8	63.4	63.6	63.7	63.7	63.8	63.7	63.5
Retail trade	169.3	166.7	168.3	171.4	175.3	179.9	178.8	176.3	177.5	176.5	178.7	182.4	175.1
Finance, insurance and real estate	52.5	52.4	52.4	52.3	52.7	53.0	53.3	53.3	52.9	52.9	52.7	52.6	52.8
Services and miscellaneous	202.7	204.9	208.9	212.7	215.6	218.9	223.7	221.9	218.2	217.1	216.2	216.7	214.8
Government	175.4	177.5	178.8	178.9	176.0	179.0	172.0	165.3	161.0	169.1	172.2	172.8	173.2
Federal	17.7	18.1	18.4	18.5	18.3	18.0	17.8	16.7	16.6	16.3	16.4	16.3	17.4
State	29.0	29.1	29.4	29.4	29.7	30.8	29.6	29.4	30.3	29.9	30.1	30.2	29.7
Local	128.7	130.2	130.9	131.0	128.0	130.1	124.6	119.2	114.1	122.9	125.8	126.2	126.0

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, ALBANY-SCHENECTADY-TROY AREA, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	333.4	336.4	338.5	338.8	341.5	342.6	336.0	338.4	339.4	340.7	341.0	340.7	339.0
Manufacturing	58.6	59.0	59.0	58.6	58.0	58.3	56.9	57.3	58.4	58.2	58.0	58.1	58.2
Durable goods	31.1	31.4	31.1	31.1	30.5	30.5	30.2	30.3	30.9	31.0	31.0	30.9	30.8
Stone, clay, glass and concrete products	3.7	3.6	3.6	3.7	3.4	3.7	3.6	3.7	3.8	3.7	3.6	3.6	3.6
Primary and fabricated metals	4.1	4.0	3.9	4.0	4.0	3.9	3.8	3.8	3.8	3.9	4.0	4.0	3.9
Machinery, inc. electrical and transportation equipment	21.2	21.7	21.6	21.4	21.1	20.8	20.7	20.8	21.2	21.3	21.2	21.2	21.2
Other durable goods	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.1
Nondurable goods	27.5	27.6	27.9	27.5	27.5	27.8	26.7	27.0	27.5	27.2	27.0	27.2	27.4
Food and kindred products	5.5	5.4	5.4	5.4	5.4	5.6	5.6	5.7	5.8	5.5	5.5	5.5	5.5
Textile mill products	4.3	4.3	4.3	4.2	4.2	4.2	3.7	3.6	4.0	3.8	3.8	3.9	4.0
Apparel and other textile products	3.1	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.0	3.0	3.2
Paper and allied products	3.3	3.3	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.3	3.3
Printing, publishing and allied industries	3.8	3.8	3.9	3.8	3.8	3.9	3.7	3.6	3.7	3.8	3.8	3.9	3.8
Chemicals and allied products	5.0	5.0	5.0	4.9	4.9	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.8
Other nondurable goods	2.4	2.5	2.5	2.5	2.6	2.6	2.5	2.8	2.8	2.9	2.8	2.8	2.7
Nonmanufacturing	274.8	277.4	279.5	280.1	283.5	284.3	279.1	281.1	281.1	282.5	283.0	282.7	280.8
Construction	9.5	9.0	9.1	9.9	11.3	12.2	12.3	12.6	12.4	12.4	11.6	10.5	11.1
Transportation and public utilities	15.7	15.7	15.7	15.8	16.0	16.2	15.9	15.9	16.0	16.0	15.9	15.8	15.9
Wholesale and retail trade	68.3	67.6	67.9	67.9	68.5	68.8	67.4	68.0	68.7	69.0	69.7	70.7	68.5
Wholesale trade	17.1	17.0	17.0	16.7	16.7	17.1	17.2	17.4	17.4	17.3	17.2	17.1	17.1
Retail trade	51.2	50.6	50.9	51.2	51.8	51.7	50.2	50.5	51.3	51.7	52.5	53.5	51.4
Finance, insurance and real estate	15.4	15.4	15.5	15.5	15.7	15.9	16.0	16.1	15.8	15.8	15.7	15.8	15.7
Services and miscellaneous	69.2	70.2	70.7	70.8	71.6	72.2	72.1	73.6	71.9	72.4	72.6	72.2	71.6
Government	96.8	99.6	100.5	100.2	100.5	99.0	95.4	95.0	96.3	97.0	97.5	97.7	98.0
Federal	8.9	8.9	9.1	9.6	9.5	9.5	9.7	9.6	8.9	8.8	8.7	8.7	9.2
State	49.8	51.6	52.8	52.2	52.1	50.9	49.6	49.6	50.4	50.0	50.2	50.4	50.3
Local	38.1	39.0	38.6	38.4	39.0	38.6	36.1	35.7	37.0	38.2	38.5	38.5	38.0

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, ALBANY-SCHENECTADY-TROY AREA --Continued
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	331.2	335.9	337.8	340.6	341.8	341.1	337.6	341.2	338.1	339.2	338.4	338.8	338.5
Manufacturing	56.9	56.5	56.8	56.7	56.7	56.3	56.0	55.9	56.1	55.2	53.8	54.2	55.9
Durable goods	30.4	30.1	30.2	30.4	30.3	30.1	29.7	29.8	29.6	29.4	28.7	29.1	29.8
Stone, clay, glass and concrete products	3.4	3.4	3.5	3.5	3.5	3.4	3.4	3.6	3.6	3.6	3.5	3.6	3.5
Primary and fabricated metals	4.1	4.0	4.0	4.0	4.1	4.0	4.1	4.1	3.9	3.9	3.9	3.9	4.0
Machinery, inc. electrical and transportation equipment	20.8	20.5	20.7	20.8	20.7	20.5	20.2	20.0	20.0	19.8	19.2	19.5	20.2
Other durable goods	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Nondurable goods	26.5	26.4	26.6	26.3	26.3	26.2	26.2	26.1	26.5	25.8	25.1	25.1	26.1
Food and kindred products	5.3	5.2	5.2	5.1	5.1	4.8	5.1	4.9	5.0	4.5	4.3	4.4	4.9
Textile mill products	3.6	3.6	3.7	3.6	3.7	3.7	3.6	3.6	3.6	3.4	3.3	3.3	3.6
Apparel and other textile products	2.8	2.8	2.7	2.5	2.7	2.7	2.6	2.7	2.8	2.8	2.7	2.7	2.7
Paper and allied products	3.3	3.3	3.3	3.3	3.7	3.3	3.4	3.3	3.4	3.4	3.3	3.3	3.3
Printing, publishing and allied industries	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.8	3.8	3.8	3.7	3.8
Chemicals and allied products	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.9
Other nondurable goods	2.8	2.8	3.0	3.1	3.1	3.1	2.9	2.9	2.9	2.9	2.9	2.8	2.9
Nonmanufacturing	274.3	279.4	281.0	284.0	285.1	281.8	281.6	285.4	282.1	284.0	281.6	284.8	283.6
Construction	8.7	8.3	8.6	9.3	9.9	10.3	10.3	10.3	10.3	10.2	9.9	9.0	9.6
Transportation and public utilities	15.2	15.2	15.3	15.2	15.3	15.6	15.6	15.7	15.7	15.7	15.6	15.5	15.5
Wholesale and retail trade	66.6	66.8	67.0	67.6	68.1	68.3	68.1	69.1	68.5	68.6	69.2	69.9	68.2
Wholesale trade	16.6	16.5	16.6	16.5	16.4	16.5	16.6	16.6	16.5	16.4	16.5	16.5	16.5
Retail trade	50.0	50.3	50.5	51.1	51.7	51.8	51.5	52.5	52.0	52.2	52.8	53.5	51.6
Finance, insurance and real estate	15.7	15.7	15.8	15.9	16.0	16.2	16.2	16.1	16.0	15.9	15.9	16.0	16.0
Services and miscellaneous	71.6	72.5	73.0	73.5	73.5	73.8	73.9	75.2	74.1	74.6	74.3	74.4	73.7
Government	96.6	100.9	101.3	102.4	102.3	100.6	97.5	98.9	97.4	98.9	99.7	99.8	99.7
Federal	8.7	8.8	8.8	8.7	8.7	8.8	8.8	8.7	8.6	8.6	8.6	8.7	8.7
State	49.7	53.0	53.5	54.3	54.4	53.1	51.8	52.3	52.5	51.9	52.2	52.2	52.6
Local	38.2	39.1	39.0	39.4	39.2	38.8	36.9	37.9	36.4	38.4	38.9	38.9	38.4

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, BINGHAMTON AREA, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<u>1980</u>													
Total nonagricultural	116.6	117.4	117.7	117.5	118.3	118.6	114.7	114.7	115.6	117.1	117.1	117.0	116.9
Manufacturing	42.7	42.8	42.6	42.2	41.9	42.6	41.4	41.6	41.4	41.6	41.7	42.0	42.0
Durable goods	33.7	33.9	33.8	33.2	33.1	33.7	32.7	32.9	32.6	33.0	33.1	33.3	33.3
Metals and machinery	28.8	28.8	28.7	28.4	28.3	28.9	28.1	28.2	28.0	28.2	28.3	28.5	28.4
Other durable goods	4.9	5.1	5.1	4.9	4.8	4.8	4.7	4.7	4.6	4.8	4.8	4.8	4.8
Nondurable goods	8.9	8.9	8.8	9.0	8.8	8.9	8.6	8.7	8.7	8.6	8.6	8.7	8.8
Nonmanufacturing	74.0	74.6	75.1	75.3	76.4	76.0	73.4	73.2	74.2	75.4	75.4	74.9	74.8
Construction	3.4	3.2	3.2	3.6	4.0	4.2	4.5	4.5	4.3	4.4	4.1	3.8	3.9
Transportation and public utilities	4.6	4.6	4.6	4.5	4.6	4.6	4.7	4.6	4.7	4.7	4.6	4.5	4.6
Wholesale and retail trade	21.5	21.3	21.5	21.4	21.7	21.8	21.5	21.6	21.5	21.4	21.5	21.9	21.6
Wholesale trade	4.4	4.4	4.5	4.4	4.4	4.4	4.5	4.6	4.5	4.5	4.5	4.5	4.5
Retail trade	17.1	16.9	17.1	17.1	17.3	17.4	17.0	17.0	17.0	16.9	17.0	17.4	17.1
Finance, insurance and real estate	4.1	4.1	4.1	4.0	4.0	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0
Services and miscellaneous	17.3	17.8	17.9	17.6	17.8	17.4	17.7	17.7	17.5	17.8	17.5	17.5	17.7
Government	23.0	23.5	23.8	24.2	24.2	23.9	20.9	20.7	22.2	23.2	23.6	23.2	23.0
Federal	1.1	1.1	1.3	1.9	2.3	1.6	1.4	1.3	1.1	1.1	1.1	1.1	1.4
State	5.9	6.0	6.1	6.1	6.0	5.9	5.4	5.5	6.1	6.2	6.2	6.2	6.0
Local	16.0	16.4	16.4	16.2	15.9	16.4	14.1	13.9	15.0	15.9	16.2	15.9	15.7
<u>1981</u>													
Total nonagricultural	114.7	115.4	115.7	116.6	117.4	118.7	116.1	117.2	118.2	119.7	119.8	119.8	117.4
Manufacturing	41.8	41.8	42.1	42.4	42.7	43.7	42.7	43.6	43.4	43.9	44.0	44.4	43.0
Durable goods	33.3	33.3	33.5	33.8	34.0	34.9	35.1	35.1	34.7	35.1	35.3	35.8	34.5
Metals and machinery	28.5	28.5	28.8	29.0	29.2	30.0	30.2	30.2	29.7	30.2	30.3	30.8	29.6
Other durable goods	4.8	4.7	4.7	4.8	4.8	4.9	4.9	4.9	4.9	4.9	5.0	5.0	4.9
Nondurable goods	8.5	8.5	8.5	8.6	8.7	8.8	7.6	8.5	8.7	8.8	8.8	8.6	8.6
Nonmanufacturing	72.8	73.7	73.6	74.2	74.7	74.9	73.3	73.6	74.9	75.8	75.8	75.3	74.4
Construction	3.2	3.2	3.2	3.3	3.5	3.9	4.2	4.3	4.1	4.0	3.9	3.6	3.7
Transportation and public utilities	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.7	4.7
Wholesale and retail trade	20.9	20.7	20.7	21.0	21.1	21.3	21.2	21.2	21.5	21.2	21.2	21.2	21.1
Wholesale trade	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.5
Retail trade	16.4	16.2	16.2	16.5	16.7	16.8	16.7	16.7	16.9	16.8	16.7	16.8	16.6
Finance, insurance and real estate	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.2	4.2	4.2	4.2	4.2
Services and miscellaneous	17.5	17.9	17.9	18.0	18.0	17.8	18.4	19.6	19.6	19.6	19.7	19.5	18.6
Government	22.6	23.2	23.2	23.2	23.1	23.0	20.6	19.5	20.9	22.0	22.1	22.1	22.1
Federal	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.1	1.0	1.1	1.1	1.1
State	6.1	6.2	6.2	6.3	6.3	6.2	5.7	5.8	6.4	6.3	6.3	6.3	6.2
Local	15.4	15.9	15.9	15.8	15.7	15.8	13.9	12.6	13.4	14.6	14.8	14.8	14.9

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, BUFFALO AREA, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	498.3	500.3	502.7	500.9	504.6	506.2	495.6	495.2	498.9	502.8	505.3	506.1	501.4
Manufacturing	137.1	138.6	139.7	136.4	132.3	132.8	128.9	127.6	130.6	131.7	133.6	132.9	133.5
Durable goods	92.4	93.9	94.6	91.7	87.6	87.8	84.6	82.8	85.6	87.5	89.1	88.7	88.9
Stone, clay, glass and concrete products	6.8	6.8	6.9	6.7	6.6	6.7	6.7	6.5	6.6	6.1	6.1	6.1	6.6
Primary metal industries	19.7	19.8	19.6	19.6	19.0	17.2	15.8	16.1	16.6	16.8	17.4	18.0	17.9
Fabricated metal products	11.2	13.4	13.6	11.8	11.5	12.9	12.4	11.7	12.4	12.5	12.9	12.1	12.4
Machinery, except electrical	13.0	13.1	13.1	13.2	13.1	13.2	12.9	12.8	12.9	12.8	12.9	13.0	13.0
Electric and electronic machinery	11.7	11.9	12.0	12.1	12.0	12.1	12.1	12.1	12.2	12.1	12.2	11.8	12.0
Transportation equipment	24.1	23.0	23.3	22.2	19.4	19.7	19.1	17.9	19.2	21.4	21.9	22.0	21.1
Other durable goods	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.7	5.8	5.8	5.7	5.8	5.9
Nondurable goods	44.6	44.8	45.1	44.7	44.7	45.0	44.2	44.8	45.0	44.1	44.4	44.2	44.6
Food and kindred products	8.8	8.7	8.9	8.6	8.7	8.6	8.8	9.1	9.0	8.8	8.6	8.8	8.8
Textiles and apparel	3.5	3.3	3.3	3.4	3.5	3.5	3.2	3.3	3.4	3.4	3.4	3.3	3.4
Paper and allied products	4.2	4.1	4.3	4.2	4.2	4.2	3.9	3.9	3.9	4.0	4.1	4.0	4.1
Printing, publishing and allied industries	8.8	9.0	9.0	9.0	9.0	8.9	8.9	9.0	9.0	9.0	9.0	8.8	8.9
Chemicals and allied products	9.2	9.3	9.3	9.1	9.2	9.3	9.3	9.3	9.3	8.8	9.6	9.7	9.3
Rubber and miscellaneous plastics products	5.7	5.7	5.7	5.6	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.4
Other nondurable goods	4.4	4.6	4.7	4.8	4.9	5.1	4.8	5.0	5.1	4.9	4.6	4.5	4.8
Nonmanufacturing	361.3	361.7	363.0	364.5	372.2	373.4	366.7	367.6	368.4	371.1	371.7	373.2	367.9
Construction	14.2	13.3	13.3	14.9	17.1	18.3	18.4	18.5	18.7	18.4	17.1	15.0	16.4
Transportation and public utilities	26.9	26.7	26.7	27.6	27.9	28.2	27.0	27.0	27.9	28.0	28.1	27.7	27.5
Wholesale and retail trade	113.5	112.2	112.3	111.8	113.5	113.7	111.7	111.9	112.2	111.6	113.0	115.1	112.7
Wholesale trade	25.6	25.6	25.5	25.4	25.4	25.5	25.2	25.2	25.1	25.2	25.4	25.5	25.4
Retail trade	87.8	86.6	86.8	86.4	88.1	88.2	86.4	86.8	87.2	86.4	87.6	90.0	87.3
Finance, insurance and real estate	21.9	21.8	22.0	22.2	22.4	22.6	22.7	22.7	22.3	22.1	22.1	22.1	22.2
Services and miscellaneous	97.3	98.9	99.1	100.0	101.5	101.0	99.1	100.1	102.7	103.9	103.9	105.1	101.1
Government	87.5	88.7	89.6	88.1	89.8	89.7	87.9	87.4	84.6	87.0	87.5	88.3	88.0
Federal	10.0	10.0	10.2	10.3	10.9	10.6	10.4	10.0	9.8	9.8	9.7	9.9	10.1
State	19.3	19.3	19.8	19.6	19.6	19.5	19.2	19.2	19.2	19.6	19.5	19.6	19.5
Local	58.2	59.4	59.6	58.1	59.3	59.6	58.2	58.1	55.5	57.6	58.3	58.7	58.4

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, BUFFALO AREA--Continued
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	487.8	488.8	492.7	498.6	502.9	502.7	499.1	496.1	493.1	496.9	495.7	492.0	495.5
Manufacturing	130.0	129.4	131.0	132.7	132.8	132.3	130.4	127.6	128.7	128.7	127.4	123.7	129.5
Durable goods	86.7	85.9	87.1	88.8	88.7	87.9	85.5	82.5	83.3	84.0	82.8	79.5	85.2
Stone, clay, glass and concrete products	5.7	5.8	5.8	5.8	6.0	6.1	6.0	6.1	5.9	5.9	5.8	5.7	5.9
Primary metal industries	18.1	18.0	17.9	18.1	18.0	17.6	17.4	17.1	16.4	15.6	14.3	13.4	16.8
Fabricated metal products	11.7	11.8	12.3	12.8	12.9	12.6	12.6	11.8	12.6	12.2	12.1	11.4	12.2
Machinery, except electrical	12.8	12.9	12.8	12.8	12.9	13.0	12.8	12.7	12.5	12.6	12.6	12.6	12.8
Electric and electronic machinery	11.1	11.0	11.3	11.9	11.6	11.5	11.5	11.5	11.5	11.5	11.4	11.4	11.4
Transportation equipment	21.6	20.8	21.3	21.7	21.5	21.4	19.6	17.6	18.8	20.4	20.9	19.3	20.4
Other durable goods	5.7	5.7	5.7	5.6	5.8	5.8	5.6	5.6	5.7	5.7	5.8	5.7	5.7
Nondurable goods	43.3	43.5	43.8	43.9	44.1	44.3	44.9	45.2	45.3	44.7	44.6	44.2	44.3
Food and kindred products	8.5	8.5	8.5	8.3	8.5	8.4	8.9	8.7	8.3	8.5	8.5	8.5	8.6
Textiles and apparel	3.2	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.3	3.3
Paper and allied products	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.2
Printing, publishing and allied industries	8.5	8.6	8.6	8.6	8.5	8.5	8.5	8.6	8.7	8.8	8.9	9.0	8.7
Chemicals and allied products	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.6	9.5	9.4	9.4	9.4	9.5
Rubber and miscellaneous plastics products	5.2	5.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Other nondurable goods	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.2	5.3	5.0	4.9	4.5	4.8
Nonmanufacturing	357.8	359.4	361.8	365.9	370.1	370.5	368.7	368.5	364.4	368.3	368.3	368.3	366.0
Construction	12.3	12.1	12.9	14.4	16.3	16.8	17.7	17.9	17.8	17.7	16.6	14.9	15.6
Transportation and public utilities	26.2	25.0	26.2	27.0	26.9	27.0	26.1	26.0	26.8	26.7	26.6	26.1	26.5
Wholesale and retail trade	109.0	107.7	107.8	109.2	110.4	110.7	110.3	110.2	110.5	110.3	111.5	113.0	110.0
Wholesale trade	25.4	25.2	25.4	25.5	25.5	25.6	25.8	25.8	25.8	25.7	25.6	25.5	25.6
Retail trade	83.6	82.4	82.4	83.7	84.9	85.1	84.4	84.5	84.7	84.6	85.9	87.5	84.5
Finance, insurance and real estate	22.1	22.1	22.3	22.3	22.5	22.6	22.7	22.6	22.4	22.4	22.3	22.3	22.4
Services and miscellaneous	102.4	104.3	104.9	105.8	106.6	106.3	105.3	106.1	107.3	107.9	107.5	107.4	106.0
Government	85.7	87.2	87.7	87.2	87.3	87.1	86.7	85.7	79.6	83.3	83.8	84.7	85.5
Federal	9.8	9.8	9.8	9.8	9.7	9.8	9.8	9.8	9.7	9.6	9.6	9.8	9.7
State	19.5	19.6	19.9	19.9	19.9	19.9	19.6	19.6	19.6	19.8	19.8	19.8	19.7
Local	56.4	57.8	58.0	57.5	57.7	57.5	57.3	56.3	50.2	53.8	54.4	55.1	56.0

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, ELMIRA AREA, 1930-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<u>1980</u>													
Total nonagricultural	37.0	36.4	36.5	36.7	36.9	37.2	36.7	37.3	36.7	37.3	37.1	37.3	36.9
Manufacturing	11.7	11.5	11.5	11.4	11.2	11.4	10.8	11.4	11.4	11.3	11.2	11.2	11.3
Durable goods	8.5	8.4	8.4	8.3	8.1	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.2
Metals and machinery	5.1	5.1	5.1	4.9	4.8	4.9	4.8	4.7	4.7	4.7	4.7	4.7	4.8
Other durable goods	3.4	3.3	3.3	3.3	3.3	3.4	3.3	3.3	3.4	3.3	3.3	3.3	3.3
Nondurable goods	3.3	3.1	3.1	3.1	3.1	3.1	2.7	3.4	3.4	3.3	3.2	3.2	3.2
Nonmanufacturing	25.3	24.9	25.0	25.4	25.7	25.9	25.9	25.8	25.3	26.0	25.9	26.1	25.6
Construction	0.9	0.8	0.8	1.1	1.2	1.3	1.3	1.3	1.2	1.2	1.0	0.9	1.1
Transportation and public utilities	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Wholesale and retail trade	8.3	8.0	8.1	8.2	8.3	8.3	8.3	8.4	8.6	8.7	8.8	9.0	8.4
Wholesale trade	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.3	2.3	2.4	2.3	2.3	2.4
Retail trade	6.0	5.7	5.8	5.8	5.9	6.0	5.9	6.1	6.3	6.3	6.5	6.7	6.1
Finance, insurance and real estate	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0
Services and miscellaneous	7.0	6.9	6.9	7.1	7.0	7.1	6.9	6.8	6.9	7.2	7.2	7.2	7.0
Government	6.8	6.8	6.8	6.8	6.8	6.8	7.0	7.0	6.3	6.4	6.5	6.5	6.7
Federal	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
State	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Local	5.0	5.0	5.0	5.0	5.0	5.0	5.3	5.2	4.5	4.7	4.7	4.7	4.9
<u>1981</u>													
Total nonagricultural	36.5	36.2	36.1	36.7	36.8	36.9	36.4	36.7	36.6	37.1	37.1	36.8	36.7
Manufacturing	11.2	11.0	10.8	11.0	11.1	11.2	11.3	11.6	11.4	11.4	11.4	11.1	11.2
Durable goods	8.0	7.9	7.8	7.9	7.9	8.0	8.1	8.0	7.9	8.1	8.0	7.9	8.0
Metals and machinery	4.7	4.7	4.7	4.6	4.6	4.6	4.7	4.6	4.8	4.8	4.7	4.6	4.7
Other durable goods	3.3	3.2	3.1	3.3	3.4	3.4	3.4	3.4	3.1	3.3	3.4	3.3	3.3
Nondurable goods	3.2	3.1	3.0	3.2	3.1	3.2	3.3	3.5	3.5	3.4	3.3	3.2	3.2
Nonmanufacturing	25.3	25.1	25.3	25.7	25.7	25.8	25.0	25.2	25.2	25.7	25.8	25.7	25.5
Construction	0.8	0.7	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.1	1.0	1.0
Transportation and public utilities	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Wholesale and retail trade	8.7	8.4	8.4	8.4	8.5	8.6	8.6	8.7	8.7	8.7	8.7	8.8	8.6
Wholesale trade	2.3	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.3	2.2
Retail trade	6.4	6.2	6.1	6.2	6.3	6.3	6.3	6.4	6.5	6.4	6.5	6.5	6.3
Finance, insurance and real estate	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.1
Services and miscellaneous	7.1	7.1	7.1	7.2	7.2	7.0	6.8	6.9	6.8	7.2	7.2	7.2	7.1
Government	6.3	6.5	6.5	6.7	6.6	6.6	6.0	5.9	6.1	6.2	6.3	6.3	6.3
Federal	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
State	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Local	4.5	4.7	4.7	4.9	4.8	4.7	4.2	4.1	4.3	4.4	4.6	4.5	4.5

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, POUGHKEEPSIE AREA, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<u>1980</u>													
Total nonagricultural	96.0	96.2	96.6	97.4	98.5	98.4	97.4	97.4	96.4	98.6	98.7	99.1	97.6
Manufacturing	31.7	31.5	31.5	31.4	31.5	32.0	31.6	31.8	31.7	31.8	31.8	31.4	31.6
Nonmanufacturing	64.4	64.7	65.1	65.9	67.0	66.4	65.8	65.6	64.7	66.8	67.0	67.7	65.9
Construction	2.4	2.3	2.3	2.5	2.8	2.9	2.7	2.8	2.8	2.8	2.8	2.7	2.7
Transportation and public utilities	2.9	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Wholesale and retail trade	15.9	15.8	16.0	16.0	16.2	16.4	16.4	16.4	16.3	16.5	16.6	17.1	16.3
Finance, insurance and real estate	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.8	2.7
Services and miscellaneous	17.2	17.4	17.4	17.8	17.9	17.8	18.6	18.8	18.3	18.5	18.6	18.6	18.1
Government	23.2	23.7	23.7	24.1	24.4	23.7	22.4	21.8	21.7	23.4	23.4	23.6	23.3
<u>1981</u>													
Total nonagricultural	96.3	97.5	97.9	99.3	99.6	100.1	100.3	100.4	100.9	101.9	102.2	102.2	99.9
Manufacturing	31.8	31.9	31.6	32.0	31.9	32.9	33.2	33.3	33.1	33.1	33.4	33.3	32.6
Nonmanufacturing	64.5	65.7	66.3	67.3	67.7	67.2	67.1	67.1	67.8	68.8	68.8	68.9	67.3
Construction	2.0	2.0	2.2	2.7	2.8	2.9	2.8	2.9	2.9	2.9	2.9	2.6	2.6
Transportation and public utilities	2.7	2.7	2.8	2.8	2.9	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.8
Wholesale and retail trade	16.1	16.0	16.1	16.3	16.5	16.7	16.6	16.5	16.6	16.5	16.6	16.8	16.4
Finance, insurance and real estate	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	2.9	2.9	2.9	2.9	2.9
Services and miscellaneous	17.8	18.6	18.6	18.8	19.0	18.7	19.3	19.5	19.3	19.7	19.6	19.6	19.0
Government	23.1	23.5	23.8	23.8	23.8	23.2	22.5	22.4	23.2	23.9	23.9	24.2	23.4

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, ROCHESTER AREA, 1980-1981
(in thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	410.4	410.8	409.6	412.0	415.3	417.7	408.8	410.8	411.9	420.3	421.6	420.7	414.4
Manufacturing	156.3	155.1	155.1	153.7	152.9	156.2	156.7	158.3	158.8	157.4	158.1	157.6	156.3
Durable goods	123.5	122.8	123.0	122.5	121.8	124.8	124.8	125.5	124.6	124.6	125.8	125.8	124.1
Primary and fabricated metals	8.4	8.2	8.3	8.1	8.0	8.0	7.8	7.7	7.7	7.8	7.8	7.8	8.0
Machinery, except electrical	20.1	19.9	19.9	19.5	19.1	19.4	18.6	19.1	19.7	19.8	19.8	19.8	19.6
Electric and electronic equipment	11.9	11.8	11.7	11.6	10.7	10.8	10.7	10.8	11.0	10.4	11.4	11.4	11.2
Instruments and related prods.	78.7	78.5	78.8	78.9	79.5	82.2	81.3	83.6	81.9	82.3	82.5	82.4	81.4
Other durable goods	4.4	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.1	4.2	4.4
Nondurable goods	32.8	32.4	32.0	31.3	31.1	31.3	31.9	32.8	34.2	32.9	32.4	31.8	32.2
Food and kindred products	8.3	7.8	7.5	7.1	7.2	7.3	8.4	8.9	10.4	9.2	8.8	8.3	8.1
Apparel and other textile products	2.3	2.3	2.3	2.3	2.3	2.4	2.3	2.4	2.4	2.4	2.4	2.4	2.4
Printing, publishing and allied industries	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.5	8.5	8.4
Other nondurable goods	13.8	13.9	13.9	13.5	13.3	13.3	12.8	13.2	13.1	12.9	12.7	12.6	13.2
Nonmanufacturing	254.1	255.6	254.6	258.3	262.4	261.5	252.1	252.5	256.1	262.8	263.5	263.1	258.1
Construction	9.8	9.3	9.3	10.4	12.0	12.8	12.8	12.8	12.6	12.3	11.8	10.8	11.5
Transportation and public utilities	12.7	12.8	12.7	12.8	12.7	12.8	12.7	12.8	12.9	12.9	12.9	12.8	12.8
Wholesale and retail trade	76.9	75.7	75.8	76.1	76.9	77.0	75.6	76.1	76.1	76.8	77.6	79.5	76.7
Wholesale trade	15.2	15.2	15.3	15.3	15.4	15.4	15.3	15.3	15.3	15.3	15.4	15.4	15.3
Retail trade	61.7	60.5	60.5	60.8	61.5	61.6	60.3	60.8	60.8	61.5	62.3	64.1	61.4
Finance, insurance and real estate	15.7	15.7	15.7	15.9	16.0	16.3	16.2	16.2	15.7	15.7	15.8	15.7	15.9
Services and miscellaneous	77.5	79.0	77.5	79.6	80.6	79.0	78.4	78.6	80.3	82.3	82.1	81.0	79.7
Government	61.5	63.2	63.5	63.5	64.2	63.7	56.4	56.0	58.5	60.9	63.4	63.2	61.7
Federal	5.1	5.2	5.3	5.8	5.8	5.6	5.5	5.2	5.1	5.0	5.0	5.0	5.3
State	11.8	11.7	11.8	11.7	11.5	11.5	11.3	11.2	11.6	11.6	11.6	11.6	11.6
Local	44.6	46.2	46.4	46.1	46.9	46.7	39.6	39.6	41.8	44.3	46.8	46.6	44.8

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, ROCHESTER AREA--Continued
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	410.8	412.0	413.2	417.2	419.4	422.5	418.0	419.5	419.8	426.1	427.1	424.0	419.1
Manufacturing	155.9	155.0	155.5	156.0	156.2	159.2	161.9	162.8	161.6	160.7	161.0	158.4	158.7
Durable goods	125.6	125.0	125.5	126.1	126.2	128.9	130.0	129.9	128.8	128.4	129.0	127.2	127.6
Primary and fabricated metals	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.8	7.8	7.8	7.6	7.8
Machinery, except electrical	20.1	20.0	19.8	19.8	19.6	19.4	19.2	18.9	19.1	18.8	18.7	17.2	19.2
Electric and electronic equipment	11.2	11.1	11.2	11.2	11.1	11.2	11.3	11.2	11.5	11.1	11.0	10.9	11.2
Instruments and related products	82.4	82.0	82.5	83.0	83.4	86.2	87.4	87.6	86.0	86.3	87.2	87.3	85.1
Other durable goods	4.1	4.1	4.2	4.3	4.3	4.3	4.5	4.5	4.5	4.4	4.3	4.2	4.3
Nondurable goods	30.3	30.0	29.9	29.9	30.1	30.3	31.8	32.9	32.8	32.4	32.0	31.2	31.1
Food and kindred products	7.5	7.0	6.8	6.8	6.8	6.8	8.4	9.3	9.3	8.9	8.7	8.1	7.9
Apparel and other textile products	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Printing, publishing and allied industries	8.2	8.2	8.1	8.2	8.2	8.2	8.2	8.2	8.1	8.2	8.3	8.3	8.2
Other nondurable goods	12.5	12.8	12.9	12.8	12.9	13.1	13.1	13.3	13.2	13.2	13.0	12.6	13.0
Nonmanufacturing	254.8	257.0	257.8	261.1	263.2	263.3	256.2	256.7	258.3	263.4	266.1	265.6	260.4
Construction	9.3	9.2	9.6	10.5	11.4	12.3	12.7	12.9	12.9	12.9	12.4	11.1	11.4
Transportation and public utilities	12.7	12.7	12.7	12.7	12.7	12.8	12.9	12.9	12.8	12.8	12.8	12.7	12.8
Wholesale and retail trade	76.0	74.6	75.1	76.4	77.6	78.0	77.0	77.3	77.7	78.5	79.2	80.9	77.3
Wholesale trade	15.3	15.2	15.2	15.2	15.2	15.4	15.5	15.5	15.4	15.5	15.5	15.5	15.4
Retail trade	60.7	59.4	59.9	61.2	62.3	62.6	61.5	61.8	62.3	63.0	63.7	65.4	62.0
Finance, insurance and real estate	15.5	15.4	15.5	15.7	15.8	16.1	16.2	16.2	15.9	15.7	15.8	15.8	15.8
Services and miscellaneous	80.3	82.0	82.2	82.8	83.3	81.4	80.9	80.8	82.0	84.4	84.4	83.4	82.3
Government	61.1	63.0	62.7	62.9	62.4	62.7	56.5	56.5	56.9	61.1	61.7	61.7	60.8
Federal	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	5.0	4.9	5.0	5.0	5.0
State	11.6	11.6	11.5	11.5	11.4	11.5	11.3	11.5	11.6	11.6	11.6	11.6	11.5
Local	44.5	46.5	46.2	46.4	46.0	46.2	40.3	40.1	40.4	44.6	45.1	45.2	44.3

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, MONROE COUNTY, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	333.4	334.5	333.7	336.0	337.4	339.4	332.5	333.8	335.6	341.8	343.5	343.1	337.1
Manufacturing	134.2	133.7	134.0	133.4	132.6	135.8	135.7	137.0	135.9	136.1	137.2	137.1	135.2
Durable goods	114.4	113.7	114.0	113.6	113.0	116.0	116.2	117.0	116.0	116.0	117.2	117.1	115.4
Primary and fabricated metals	6.1	6.0	6.0	5.9	5.9	5.9	5.6	5.6	5.5	5.6	5.6	5.6	5.8
Machinery, except electrical	17.8	17.6	17.6	17.3	17.0	17.3	16.6	17.1	17.7	17.8	17.9	17.8	17.4
Electric and electronic equipment	10.3	10.1	10.1	10.0	9.1	9.3	9.2	9.3	9.5	8.9	9.8	9.9	9.6
Instruments and related prods.	78.3	78.2	78.4	78.5	79.2	81.8	82.9	83.2	81.5	81.9	82.1	81.9	80.7
Other durable goods	1.9	1.8	1.9	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.8	1.8	1.9
Nondurable goods	19.8	20.0	20.0	19.8	19.6	19.8	19.5	20.0	19.9	20.0	20.0	20.0	19.9
Food and kindred products	4.4	4.4	4.5	4.4	4.4	4.4	4.5	4.6	4.5	4.4	4.3	4.3	4.4
Apparel and other textile products	1.6	1.6	1.6	1.6	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.6
Printing, publishing and allied industries	7.3	7.3	7.3	7.2	7.2	7.3	7.3	7.2	7.2	7.3	7.4	7.4	7.3
Other nondurable goods	6.5	6.7	6.6	6.6	6.3	6.4	6.1	6.5	6.5	6.6	6.6	6.6	6.5
Nonmanufacturing	199.2	200.9	199.7	202.6	204.8	203.6	196.8	196.9	199.7	205.7	206.3	206.0	201.9
Construction	8.1	7.8	7.9	8.7	9.7	10.2	10.2	10.3	10.2	10.0	9.6	9.1	9.3
Transportation and public utilities	10.2	10.2	10.2	10.3	10.2	10.3	10.2	10.3	10.3	10.3	10.4	10.2	10.3
Wholesale and retail trade	60.4	59.5	59.2	59.3	59.5	59.5	58.5	58.7	58.7	59.6	60.4	61.8	59.6
Wholesale trade	12.5	12.5	12.5	12.5	12.5	12.5	12.4	12.4	12.3	12.4	12.4	12.5	12.4
Retail trade	47.9	47.0	46.6	46.8	47.0	47.0	46.1	46.3	46.4	47.2	47.9	49.3	47.1
Finance, insurance and real estate	14.0	14.1	14.1	14.2	14.3	14.5	14.5	14.5	14.1	14.0	14.1	14.1	14.2
Services and miscellaneous	65.9	67.4	66.2	67.7	68.3	66.4	65.9	66.0	68.0	70.3	70.1	69.3	67.6
Government	40.5	41.8	42.1	42.3	42.9	42.6	37.6	37.1	38.3	41.6	41.7	41.4	40.8
Federal	3.0	3.0	3.1	3.6	3.6	3.4	3.3	3.0	2.9	2.9	2.9	2.9	3.1
State	6.4	6.5	6.8	6.7	6.6	6.6	6.6	6.5	6.6	6.6	6.7	6.7	6.6
Local	31.1	32.3	32.2	32.1	32.8	32.6	27.7	27.7	28.8	32.0	32.2	31.8	31.1

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, MONROE COUNTY--Continued
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	336.4	338.0	339.2	341.7	343.1	345.6	341.9	342.1	341.3	347.0	348.1	345.8	342.5
Manufacturing	136.7	136.2	136.8	137.2	137.3	140.1	141.2	141.0	139.6	139.1	139.6	137.8	138.6
Durable goods	117.2	116.7	117.2	117.7	117.8	120.4	121.4	121.0	119.9	119.4	120.1	118.3	118.9
Primary and fabricated metals	5.6	5.6	5.7	5.6	5.6	5.7	5.6	5.5	5.5	5.6	5.6	5.4	5.6
Machinery, except electrical	18.1	18.0	17.9	17.9	17.7	17.5	17.4	17.0	17.2	16.9	16.8	15.3	17.3
Electric and electronic equipment	9.8	9.7	9.8	9.8	9.6	9.7	9.6	9.4	9.6	9.2	9.1	9.0	9.5
Instruments and related prods.	82.0	81.6	82.0	82.5	83.0	85.7	86.9	87.1	85.5	85.8	86.7	86.7	84.6
Other durable goods	1.8	1.7	1.8	1.9	1.8	1.8	1.9	2.0	2.0	1.9	1.8	1.8	1.9
Non-durable goods	19.5	19.5	19.6	19.5	19.5	19.7	19.8	20.0	19.8	19.7	19.6	19.5	19.6
Food and kindred products	4.2	4.3	4.3	4.2	4.3	4.3	4.4	4.6	4.5	4.4	4.3	4.3	4.3
Apparel and other textile products	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Printing, publishing and allied industries	7.2	7.2	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.2	7.2	7.2	7.2
Other non-durable goods	6.6	6.6	6.7	6.6	6.6	6.7	6.6	6.7	6.6	6.6	6.5	6.5	6.6
Nonmanufacturing	199.7	201.7	202.4	204.5	205.8	205.5	200.7	201.1	201.6	207.8	208.5	208.0	203.9
Construction	7.9	7.9	8.2	9.0	9.6	10.4	10.5	10.7	10.7	10.8	10.3	9.1	9.6
Transportation and public utilities	10.2	10.2	10.2	10.3	10.3	10.4	10.4	10.5	10.3	10.3	10.3	10.3	10.3
Wholesale and retail trade	59.0	58.2	58.4	59.0	60.0	60.4	59.5	59.7	60.0	60.6	61.3	62.5	59.9
Wholesale trade	12.4	12.4	12.4	12.4	12.4	12.5	12.6	12.6	12.5	12.6	12.7	12.7	12.5
Retail trade	46.6	45.9	46.1	46.6	47.6	47.9	46.9	47.1	47.4	48.0	48.6	49.8	47.4
Finance, insurance and real estate	13.9	13.9	13.9	14.2	14.3	14.5	14.7	14.7	14.4	14.2	14.3	14.3	14.3
Services and miscellaneous	68.4	70.0	70.5	70.7	70.7	68.6	68.7	68.6	69.8	72.2	72.3	71.5	70.2
Government	40.2	41.5	41.1	41.3	40.9	41.3	36.9	37.1	36.5	39.7	40.1	40.3	39.7
Federal	3.0	2.9	2.9	2.9	2.9	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9
State	6.6	6.6	6.5	6.5	6.4	6.5	6.4	6.6	6.5	6.6	6.7	6.7	6.5
Local	30.6	32.0	31.7	31.9	31.5	31.8	27.5	27.6	27.0	30.2	30.5	30.7	30.2

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, SYRACUSE AREA, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	255.7	258.8	257.1	261.3	261.0	260.3	256.2	256.1	258.8	261.5	262.6	260.9	259.2
Manufacturing	59.2	59.7	59.9	59.7	58.8	59.3	58.0	58.4	58.9	59.1	59.4	59.3	59.1
Durable goods	41.4	40.8	40.8	40.5	39.7	39.6	38.6	38.9	39.5	39.9	40.4	40.5	40.1
Stone, clay, glass and concrete products	2.0	2.0	2.0	2.1	2.2	2.1	2.1	2.0	2.0	2.1	2.1	2.1	2.1
Primary metal industries	5.3	5.2	5.3	5.2	5.1	5.1	4.7	4.9	4.8	4.8	4.9	4.9	5.0
Fabricated metal products	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.5	2.4	2.5
Machinery, inc. electrical	23.4	23.3	23.6	23.6	23.5	23.4	22.8	22.6	23.0	23.1	23.5	23.7	23.3
Transportation equipment	5.5	5.3	5.0	4.4	3.9	3.9	4.0	4.4	4.7	4.7	4.9	5.0	4.6
Other durable goods	2.7	2.6	2.6	2.7	2.7	2.7	2.6	2.5	2.5	2.5	2.5	2.5	2.6
Nondurable goods	17.9	18.8	19.1	19.3	19.1	19.7	19.3	19.5	19.4	19.2	19.0	18.8	19.1
Food and kindred products	4.9	5.8	6.1	6.2	6.1	6.6	6.6	7.1	6.7	6.6	6.4	6.3	6.3
Paper and allied products	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.1	2.0	2.1	2.1	2.1	2.0
Printing, publishing and allied industries	2.9	3.0	3.0	2.9	2.9	3.0	3.0	2.9	2.9	3.0	3.0	2.9	3.0
Other nondurable goods	8.0	8.0	8.1	8.1	8.1	8.0	7.7	7.5	7.7	7.6	7.6	7.5	7.8
Nonmanufacturing	196.5	199.2	197.1	201.5	202.2	201.1	198.2	197.7	199.9	202.4	203.2	201.6	200.0
Construction	8.8	7.9	7.6	8.7	9.5	9.9	10.4	10.5	10.1	10.4	9.5	8.7	9.3
Transportation and public utilities	14.7	14.7	14.7	14.9	14.9	15.0	14.9	14.9	14.9	14.7	14.7	14.6	14.8
Wholesale and retail trade	56.9	56.1	55.8	56.5	57.2	57.6	57.1	57.2	57.1	56.7	57.2	57.3	56.9
Wholesale trade	18.1	18.2	18.0	17.8	17.8	17.9	17.9	17.9	17.7	17.6	17.5	17.5	17.8
Retail trade	38.8	37.9	37.8	38.7	39.4	39.6	39.2	39.3	39.4	39.1	39.7	39.8	39.1
Finance, insurance and real estate	15.7	15.8	15.8	16.1	16.3	16.4	16.4	16.3	16.2	16.1	16.2	16.3	16.1
Services and miscellaneous	51.1	53.8	52.0	54.2	52.5	50.8	50.2	50.1	53.6	55.2	55.4	54.6	52.8
Government	49.3	50.9	51.1	51.2	51.7	51.4	49.3	48.7	48.1	49.4	50.1	50.1	50.1
Federal	4.6	4.7	4.8	5.0	5.3	5.0	5.1	4.8	4.7	4.6	4.7	4.7	4.8
State	10.7	10.8	10.9	10.8	10.7	10.7	10.8	10.9	10.9	10.8	10.9	10.9	10.8
Local	33.9	35.4	35.5	35.5	35.7	35.7	33.4	33.0	32.5	33.9	34.6	34.5	34.5

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, SYRACUSE AREA--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1961													
Total nonagricultural	254.2	256.4	256.4	259.0	259.5	260.0	255.9	256.3	258.7	261.0	261.9	259.8	258.3
Manufacturing	59.1	58.9	59.1	59.4	59.5	60.3	59.5	59.9	60.0	59.3	59.1	58.4	59.4
Durable goods	40.5	40.3	40.4	40.8	40.8	41.1	40.8	40.1	40.6	40.0	40.1	39.5	40.4
Stone, clay, glass and concrete products	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.9
Primary metal industries	4.8	4.7	4.6	4.8	4.8	4.7	4.7	4.7	4.9	4.7	4.7	4.5	4.7
Fabricated metal products	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.5	2.5	2.5	2.5
Machinery, inc. electrical	23.9	24.2	24.3	24.3	24.4	24.6	24.3	23.7	24.4	24.4	24.6	24.4	24.3
Transportation equipment	4.8	4.5	4.6	4.9	4.9	4.8	4.8	4.8	4.3	4.1	4.1	3.9	4.5
Other durable goods	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.5	2.5	2.4	2.4	2.4	2.5
Nondurable goods	18.6	18.6	18.7	18.6	18.7	19.2	18.8	19.8	19.4	19.3	19.1	18.9	19.0
Food and kindred products	6.2	6.2	6.3	6.1	6.3	6.6	6.3	7.2	6.9	6.9	6.7	6.8	6.6
Paper and allied products	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Printing, publishing and allied industries	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9	3.0	2.9	3.0
Other nondurable goods	7.5	7.5	7.5	7.6	7.5	7.5	7.5	7.5	7.6	7.5	7.4	7.2	7.5
Nonmanufacturing	195.1	197.5	197.3	199.5	200.0	199.7	196.4	196.4	198.7	201.6	202.8	201.4	198.9
Construction	7.6	7.6	7.9	8.4	9.4	10.1	10.0	10.6	10.3	10.3	10.3	9.4	9.3
Transportation and public utilities	14.2	14.2	14.3	14.5	14.5	14.6	14.4	14.5	14.6	14.5	14.5	14.4	14.4
Wholesale and retail trade	55.5	54.9	54.7	55.6	56.5	57.3	57.1	57.1	57.3	57.2	57.2	57.7	56.5
Wholesale trade	17.4	17.4	17.3	17.4	17.5	17.7	17.6	17.6	17.6	17.6	17.4	17.4	17.5
Retail trade	38.1	37.5	37.4	38.2	38.9	39.5	39.5	39.5	39.7	39.6	39.7	40.3	39.0
Finance, insurance and real estate	16.2	16.1	16.2	16.3	16.5	16.6	16.6	16.6	16.4	16.3	16.3	16.3	16.4
Services and miscellaneous	52.8	55.0	54.6	55.1	53.6	51.3	50.8	50.7	54.4	55.6	55.7	55.0	53.7
Government	48.8	49.7	49.6	49.7	49.5	50.0	47.4	46.9	45.9	47.7	48.8	48.7	48.6
Federal	4.6	4.6	4.6	4.5	4.5	4.6	4.6	4.6	4.5	4.5	4.6	4.6	4.6
State	10.8	10.8	10.7	10.8	10.6	10.8	10.8	10.9	10.8	10.8	10.8	10.8	10.8
Local	33.5	34.3	34.3	34.4	34.4	34.6	32.0	31.4	30.5	32.4	33.4	33.3	33.2

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, UTICA-ROME AREA, 1980-1981
(In thousands. Because of rounding, detail may not add to totals)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1980													
Total nonagricultural	113.1	113.0	113.5	114.4	115.9	116.1	116.9	115.8	114.4	115.6	114.4	114.0	114.6
Manufacturing	32.1	31.8	31.8	31.5	31.1	30.9	30.1	30.1	29.8	30.1	29.1	28.9	30.6
Durable goods	22.1	22.0	21.9	21.6	21.5	21.3	21.3	21.0	20.4	20.8	19.7	19.7	21.1
Primary metal industries	5.2	5.2	5.2	5.2	5.2	5.1	5.0	4.8	4.4	4.7	3.9	4.0	4.8
Fabricated metal products	4.2	4.2	4.3	4.1	4.0	4.0	4.1	4.0	3.9	3.9	3.6	3.6	4.0
Machinery, including electrical and transportation equipment	10.5	10.4	10.2	10.1	10.1	10.0	10.0	9.8	9.9	10.1	10.1	10.1	10.1
Other durable goods	2.2	2.2	2.2	2.2	2.3	2.3	2.1	2.3	2.2	2.2	2.1	2.1	2.2
Nondurable goods	9.9	9.9	9.9	9.9	9.5	9.6	8.8	9.2	9.4	9.4	9.4	9.2	9.5
Food and kindred products	1.9	1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7
Textile mill products	1.3	1.3	1.3	1.4	1.3	1.3	1.1	1.2	1.2	1.1	1.1	1.1	1.2
Apparel and other textile prods.	1.1	1.1	1.2	1.0	0.9	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.9
Leather and leather products	1.3	1.5	1.5	1.5	1.5	1.5	1.2	1.4	1.5	1.5	1.6	1.4	1.4
Other nondurable goods	4.3	4.3	4.2	4.3	4.2	4.2	4.0	4.1	4.2	4.3	4.3	4.3	4.2
Nonmanufacturing	81.1	81.2	81.8	82.9	84.9	85.2	84.9	85.7	84.6	85.5	85.2	85.1	84.0
Construction	2.2	2.0	2.0	2.4	2.9	3.1	3.3	3.3	3.3	3.2	2.9	2.4	2.8
Transportation and public utilities	3.9	3.9	3.9	3.9	3.9	4.0	3.9	3.9	4.0	4.0	3.9	3.9	3.9
Wholesale and retail trade	21.3	20.9	21.0	21.5	22.0	22.3	22.1	22.5	22.6	22.9	23.0	23.3	22.1
Wholesale trade	4.9	4.9	4.9	4.9	5.0	5.0	4.9	4.9	4.8	4.9	4.9	5.0	4.9
Retail trade	16.4	16.0	16.1	16.6	17.1	17.4	17.3	17.7	17.8	18.0	18.0	18.4	17.2
Finance, insurance and real estate	5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.5	5.5	5.5	5.5	5.5
Services and miscellaneous	19.5	20.0	20.3	20.7	21.0	20.7	20.8	21.1	20.9	21.4	21.0	21.0	20.7
Government	26.7	29.0	29.2	29.0	29.5	29.5	29.2	29.3	28.3	28.6	28.9	28.9	29.0

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, UTICA-ROME--Continued
(In thousands)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1981													
Total nonagricultural	110.1	110.8	111.3	112.7	114.3	115.0	114.1	114.2	114.2	115.2	115.2	114.6	113.5
Manufacturing	28.2	28.7	28.6	29.2	29.4	29.7	29.3	29.6	30.1	30.1	30.2	29.7	29.4
Durable goods	19.3	19.7	19.6	20.2	20.4	20.5	20.4	20.4	20.8	20.7	20.7	20.4	20.2
Primary metal industries	3.9	4.1	4.2	4.7	4.8	4.8	4.8	4.8	5.0	4.8	4.9	4.8	4.6
Fabricated metal products	3.6	3.8	3.8	3.7	3.8	3.8	3.8	3.8	3.7	3.9	3.9	3.8	3.8
Machinery, including electrical and transportation equipment	10.0	9.9	9.8	9.9	9.9	10.1	10.1	9.9	10.2	10.0	10.0	9.8	10.0
Other durable goods	1.9	1.9	1.9	1.8	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9
Nondurable goods	8.9	9.0	9.0	9.1	9.0	9.1	8.9	9.2	9.3	9.4	9.4	9.4	9.1
Food and kindred products	1.7	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8
Textile mill products	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.4	1.4	1.4	1.4	1.3
Apparel and other textile prods.	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Leather and leather products	1.3	1.4	1.4	1.3	1.1	1.3	1.3	1.4	1.4	1.5	1.5	1.4	1.4
Other nondurable goods	4.1	4.0	4.0	4.0	4.1	4.1	4.0	4.1	4.1	4.1	4.1	4.1	4.1
Nonmanufacturing	82.0	82.2	82.7	83.4	85.0	85.4	84.8	84.7	84.1	85.1	85.0	84.8	84.1
Construction	2.0	2.0	2.1	2.3	2.7	2.9	2.9	2.9	2.9	2.8	2.6	2.4	2.5
Transportation and public utilities	3.9	3.9	3.9	4.0	4.0	4.0	3.9	3.9	4.0	4.0	4.0	3.9	3.9
Wholesale and retail trade	22.0	21.7	21.7	22.0	22.5	22.9	22.8	22.8	22.8	22.6	22.9	22.8	22.4
Wholesale trade	5.0	5.0	5.0	5.0	5.1	5.2	4.9	4.9	5.2	5.1	5.1	5.1	5.0
Retail trade	17.0	16.7	16.7	17.0	17.4	17.7	17.8	17.9	17.6	17.5	17.7	17.7	17.4
Finance, insurance and real estate	5.4	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.5
Services and miscellaneous	20.2	20.6	20.9	21.1	21.5	21.2	21.0	21.0	21.0	21.6	21.3	21.2	21.1
Government	28.4	28.6	28.7	28.6	28.8	28.9	28.5	28.4	27.9	28.6	28.7	28.9	28.6

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, NEW YORK STATE, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing	\$308.90	39.4	\$7.84
Durable goods	352.51	40.8	8.64
Lumber and wood products, exc. furniture	231.67	39.2	5.91
Furniture and fixtures	243.89	39.4	6.19
Household furniture	251.94	39.0	6.46
Partitions and fixtures	254.32	39.8	6.39
Stone, clay, glass and concrete products	354.32	41.2	8.60
Glass and glassware, pressed or blown	359.72	41.3	8.71
Misc. nonmetallic mineral products	335.76	40.6	8.27
Primary metal industries	431.88	40.4	10.69
Blast furnaces and basic steel products	497.60	40.0	12.44
Iron and steel foundries	422.14	39.9	10.58
Nonferrous foundries (castings)	382.24	39.9	9.58
Fabricated metal products	311.55	40.2	7.75
Cutlery, hand tools and general hardware	257.28	39.1	6.58
Fabricated structural metal products	312.26	40.5	7.71
Screw machine products, bolts, etc.	270.27	40.1	6.74
Metal forgings and stampings	400.58	40.3	9.94
Misc. fabricated metal products	288.97	40.7	7.10
Machinery, except electrical	362.56	41.2	8.80
Engines and turbines	379.73	40.1	9.47
Construction machinery, elevators, etc.	338.08	40.2	8.41
Metalworking machinery and equip.	345.72	40.2	8.60
Special industry machinery	339.36	42.0	8.08
General industrial machinery and equipment	329.66	40.4	8.16
Office, computing and accounting	332.78	42.2	7.83
Refrigeration and service machinery	342.66	44.1	7.77
Electrical and electronic machinery, equipment and supplies	303.35	40.5	7.49
Electrical industrial apparatus	392.20	40.6	9.66
Household appliances	266.26	38.7	6.88
Electric lighting and wiring equipment	286.24	39.7	7.21
Radio and television receiving sets	n.c.	n.c.	n.c.
Communication equipment	352.38	42.0	8.39
Electronic components and accessories	250.50	40.6	6.17
Transportation equipment	455.78	41.7	10.93
Motor vehicles and motor vehicle equipment	478.74	40.4	11.85
Aircraft and parts	437.78	44.4	9.86
Instruments and related products	379.13	41.8	9.07
Engineering, lab. and scientific instruments	385.64	42.1	9.16
Measuring and controlling instruments	275.11	41.0	6.71
Medical and dental instruments and supplies	245.57	39.8	6.17
Ophthalmic goods	250.04	39.3	6.33
Photographic equipment and supplies	448.35	42.7	10.50
Nondurable goods	264.86	38.0	6.97
Food and kindred products	317.82	41.6	7.64
Meat products	347.73	41.2	8.44
Preserved fruits and vegetables	238.40	40.0	5.96
Grain mill products	419.43	46.5	9.02
Bakery products	340.94	40.3	8.46
Sugar and confectionery products	311.25	41.5	7.50
Beverage industries	344.06	40.1	8.58
Textile mill products	221.35	40.1	5.52
Broad woven fabric mills	n.c.	n.c.	n.c.
Dyeing and finishing, exc. wool and knit goods	266.22	42.8	6.22

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, NEW YORK STATE--Continued

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Apparel and other finished textile products	\$193.33	34.4	\$5.62
Men's and boys' suits, coats and overcoats	248.34	37.4	6.64
Men's and boys' furnishings and work clothing	192.03	37.0	5.19
Women's, misses' and juniors' outerwear	191.81	32.9	5.83
Women's, children's, infants' undergarments	175.04	34.8	5.03
Miscellaneous apparel and accessories	195.61	35.5	5.51
Miscellaneous fabricated textile products	174.00	36.1	4.82
Paper and allied products	309.21	42.3	7.31
Paper mills, exc. building paper mills	412.66	47.0	8.78
Converted paper products, exc. boxes	264.06	40.5	6.52
Paperboard containers and boxes	302.74	41.7	7.26
Printing, publishing and allied industries	363.07	37.2	9.76
Books	303.35	40.5	7.49
Commercial printing	377.51	38.6	9.78
Bookbinding and related industries	251.46	38.1	6.60
Service industries for the printing trade	447.49	36.8	12.16
Chemicals and allied products	355.32	42.0	8.46
Industrial inorganic chemicals	398.12	40.5	9.83
Plastics materials, synthetic resins, etc.	390.26	43.8	8.91
Drugs	357.30	43.1	8.29
Soap, cleaning preparations, cosmetics, etc.	309.91	40.3	7.69
Industrial organic chemicals	404.20	43.0	9.40
Rubber and miscellaneous plastics products	254.27	39.3	6.47
Rubber products	342.78	41.2	8.32
Miscellaneous plastics products	244.38	39.1	6.25
Leather and leather products	186.00	37.5	4.96
Footwear, except rubber	180.98	38.1	4.75
Handbags and other personal leather goods	171.00	38.0	4.50
Miscellaneous manufacturing industries	229.97	37.7	6.10
Jewelry, silverware and plated ware	n.c.	n.c.	n.c.
Toys, amusement, sporting and athletic goods	218.30	37.9	5.76
Costume jewelry, costume novelties, notions	193.81	37.2	5.21
Construction	432.60	35.9	12.05
Transportation and public utilities			
Telephone and telegraph	449.21	40.8	11.01
Electric, gas and sanitary services	471.71	43.0	10.97
Wholesale and retail trade ^{1/}	227.13	33.5	6.78
Wholesale trade	315.55	37.7	8.37
Retail trade ^{1/}	172.11	30.9	5.57
Department stores	147.38	27.6	5.34
Finance, insurance and real estate			
Banking	239.65	36.7	6.53
Services and miscellaneous			
Hotels (year-round)	204.77	32.4	6.32

^{1/} Excludes eating and drinking places.

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, NEW YORK COMBINED AREA, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
NEW YORK COMBINED AREA			
Manufacturing	\$268.28	38.0	\$7.06
NEW YORK CITY			
Manufacturing	255.99	37.1	6.90
Durable goods	261.36	39.6	6.60
Lumber and wood products, exc. furniture	278.24	39.3	7.08
Furniture and fixtures	255.18	38.9	6.56
Partitions and fixtures	294.36	39.3	7.49
Stone, clay, glass and concrete products	292.17	42.1	6.94
Primary metal industries	340.28	38.8	8.77
Fabricated metal products	248.35	39.8	6.24
Fabricated structural metal products	271.06	40.7	6.66
Metal forgings and stampings	254.76	38.6	6.60
Misc. fabricated metal products	280.43	41.3	6.79
Machinery, except electrical	272.30	40.4	6.74
Special industry machinery	316.74	40.4	7.84
Office and computing machines	226.46	41.4	5.47
Electric and electronic machinery, equipment and supplies	237.07	38.8	6.11
Household appliances	212.16	39.0	5.44
Electric lighting and wiring equipment	232.59	38.7	6.01
Communication equipment	293.45	40.7	7.21
Electronic components and accessories	243.83	37.0	6.59
Instruments; photographic, medical and optical goods	222.52	38.3	5.81
Nondurable goods	254.44	36.4	6.99
Food and kindred products	357.86	42.4	8.44
Bakery products	383.76	41.0	9.36
Sugar and confectionery products	319.70	41.9	7.63
Textile mill products	201.17	38.1	5.28
Apparel and other finished textile products	200.73	34.2	5.87
Men's and boys' suits, coats and overcoats	241.55	38.1	6.34
Men's and boys' furnishings and work clothing	211.31	37.4	5.65
Women's, misses' and junior's outerwear	203.32	32.9	6.18
Women's, children's, infants' undergarments	186.39	34.3	5.44
Miscellaneous apparel and accessories	198.49	35.7	5.56
Miscellaneous fabricated textile products	169.66	35.2	4.82
Paper and allied products	262.51	40.2	6.53
Converted paper products, exc. boxes	261.85	40.1	6.53
Paperboard containers and boxes	265.28	40.5	6.55
Printing, publishing and allied industries	411.98	35.7	11.54
Commercial printing	429.01	38.1	11.26
Bookbinding and related industries	n.c.	n.c.	n.c.
Service industries for the printing trade	463.32	36.0	12.87
Chemicals and allied products	n.c.	n.c.	n.c.
Soap, cleaning preparations, cosmetics, etc.	473.28	40.8	11.60
Rubber and miscellaneous plastics products	n.c.	n.c.	n.c.
Leather and leather products	173.63	37.1	4.68
Footwear, except rubber	189.07	37.0	5.11
Miscellaneous manufacturing industries	213.28	36.9	5.78
Toys, amusement, sporting and athletic goods	163.24	37.1	4.40

EARNINGS AND HOURS, NEW YORK COMBINED AREA--Continued

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
NEW YORK CITY -- continued			
Nondurable goods -- continued			
Construction	\$448.87	35.4	\$12.68
Transportation and public utilities			
Telephone and telegraph	456.25	40.7	11.21
Electric, gas and sanitary services	479.60	43.6	11.00
Wholesale and retail trade	265.46	35.3	7.52
Wholesale trade	333.89	37.6	8.88
Retail trade	198.66	33.0	6.02
Department stores	174.10	27.9	6.24
Finance, insurance and real estate			
Banking	264.49	37.2	7.11
Services and miscellaneous			
Hotels (year-round)	250.26	35.1	7.13
WESTCHESTER			
Manufacturing	291.67	39.9	7.31
Durable goods	310.90	40.8	7.62
Fabricated metal products	215.90	34.0	6.35
Machinery, except electrical	376.05	42.3	8.89
Electric and electronic equipment	221.35	40.1	5.52
Transportation equipment	568.15	46.8	12.14
Nondurable goods	252.32	38.0	6.64
Food and kindred products	360.24	45.6	7.90
Apparel and other textile products	178.62	33.2	5.38
Printing, publishing and allied industries	n.c.	n.c.	n.c.
Chemicals and allied products	280.42	40.7	6.89
ROCKLAND			
Manufacturing	301.50	40.2	7.50
NASSAU-SUFFOLK			
Manufacturing	297.94	40.1	7.43
Durable goods	321.44	41.0	7.84
Fabricated metal products	250.63	39.1	6.41
Electrical equipment and instruments	315.79	40.8	7.74
Transportation equipment	471.30	45.1	10.45
Nondurable goods	250.97	38.2	6.57
Apparel and other textile products	180.08	34.3	5.25
Printing, publishing and allied industries	376.73	37.3	10.10

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, ALBANY-SCHENECTADY-TROY, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing	\$328.84	40.2	\$8.18
Durable goods	363.60	40.0	9.09
Stone, clay, glass and concrete products	415.94	42.4	9.81
Primary and fabricated metals	366.96	39.8	9.22
Machinery, including electrical and transportation equipment	370.40	39.7	9.33
Nondurable goods	290.16	40.3	7.20
Food and kindred products	279.55	38.4	7.28
Textile mill products	n.c.	n.c.	n.c.
Apparel and other textile products	165.65	34.8	4.76
Paper and allied products	381.49	45.2	8.44
Printing, publishing and allied industries	409.40	43.6	9.39

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, BINGHAMTON, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing	\$293.23	41.3	\$7.10
Durable goods	318.28	42.1	7.56
Metals and machinery	323.25	42.2	7.66

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, BUFFALO, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing	\$405.62	40.2	\$10.09
Durable goods	433.88	40.1	10.82
Stone, clay, glass and concrete products	339.63	39.4	8.62
Primary metal industries	495.51	39.8	12.45
Fabricated metal products	451.00	41.3	10.92
Machinery, except electrical	371.08	40.6	9.14
Electric and electronic equipment	371.65	41.9	8.87
Transportation equipment	491.49	38.7	12.70
Nondurable goods	344.61	40.4	8.53
Food and kindred products	384.30	45.0	8.54
Textiles and apparel	262.17	37.4	7.01
Paper and allied products	302.51	39.7	7.62
Printing, publishing and allied industries	332.86	37.4	8.90
Chemicals and allied products	412.98	42.4	9.74
Rubber and miscellaneous plastics prods.	358.30	39.9	8.98

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, ELGINA, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing:	\$311.48	40.4	\$7.71
Durable goods	326.83	40.6	8.05
Metals and machinery	322.73	40.8	7.91

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, Poughkeepsie, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing	\$324.65	43.0	\$7.55

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, ROCHESTER, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing	\$394.70	41.2	\$9.58
Durable goods	424.13	41.5	10.22
Primary and fabricated metals	352.97	40.9	8.63
Machinery, except electrical	471.31	40.7	11.58
Electric and electronic equipment	380.95	39.6	9.62
Instruments and related products	438.84	42.4	10.35
Non-durable goods	288.40	40.0	7.21
Food and kindred products	290.51	41.8	6.95
Apparel and other textile products	238.39	40.2	5.93
Printing, publishing and allied industries	339.01	38.7	8.76

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, MONROE COUNTY, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing	\$421.45	41.4	\$10.18
Durable goods	437.22	41.6	10.51
Primary and fabricated metals	352.29	40.4	8.72
Machinery, except electrical	488.38	40.8	11.97
Electric and electronic equipment	409.90	39.3	10.43
Instruments and related products	441.15	42.5	10.38
Non-durable goods	320.40	40.1	7.99
Food and kindred products	368.05	42.5	8.66
Apparel and other textile products	259.53	40.3	6.44
Printing, publishing and allied industries	356.43	38.7	9.21

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, SYRACUSE, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing	\$340.68	40.8	\$8.35
Durable goods	355.88	41.0	8.68
Stone, clay, glass and concrete products	317.58	42.4	7.49
Primary metal industries	425.82	40.4	10.54
Fabricated metal products	286.16	39.8	7.19
Machinery, including electrical	348.98	42.3	8.25
Transportation equipment	436.23	37.9	11.51
Nondurable goods	311.46	40.5	7.69
Food and kindred products	306.81	41.8	7.34
Paper and allied products	333.49	42.7	7.81
Printing, publishing and allied industries	288.00	37.5	7.68

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS
ANNUAL AVERAGES, UTICA-ROME, 1981

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Manufacturing	\$294.74	40.1	\$7.35
Durable goods	328.86	40.6	8.10
Primary metal industries	353.42	41.0	8.62
Fabricated metal products	323.53	39.6	8.17
Machinery, including electrical and transportation equipment	337.84	41.0	8.24
Nondurable goods			
Food and kindred products	n.c.	n.c.	n.c.
Textile mill products	193.18	40.5	4.77
Apparel and other textile	212.49	36.7	5.79
Leather and leather products	159.36	38.4	4.15

LABOR TURNOVER RATES IN MANUFACTURING - 1981

Labor Turnover data will no longer be available effective with the January 1982 issue of the Employment Review. Severe budgetary constraints imposed by Congressional action on the Federal budget for fiscal year 1982 resulted in the discontinuance of the monthly Labor Turnover survey.

MONTHLY labor turnover rates in manufacturing industries in New York State, the New York Combined Area, New York City, Westchester, Rockland, Nassau-Suffolk, and the upstate areas by industry for 1981 are presented on the following pages.

Labor turnover rates refer to the movement into and out of employed status of wage and salary workers. As such, they are valuable in economic planning and analysis and in making personnel decisions. In New York State, turnover rates are developed for manufacturing industries. They are expressed as a rate per 100 employees.

The greatest single cause of the change in turnover rates is industrial expansion and contraction. In prosperous times, quit

rates and accession rates are high because of the availability of jobs. During periods of economic recession, high layoff rates are coupled with low quit and accession rates. Therefore, turnover rates are important indicators of the state of the economy.

Labor turnover rates are divided into two broad categories: accessions or additions to employment, and separations or terminations of employment. These two major turnover rates are further divided: accessions into new hires and recalls, and separations into quits and layoffs.

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK STATE
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.3	3.3	3.4	3.1	3.5	4.4	3.9	4.3	4.0	3.2	3.1	2.0	3.5
DURABLE GOODS	30002	2.3	2.2	2.7	2.5	2.6	3.6	2.6	2.9	3.3	2.5	3.0	1.5	2.6
NONDURABLE GOODS	40001	4.4	4.5	4.2	3.8	4.4	5.3	5.4	5.7	4.7	3.9	3.3	2.4	4.3
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	4.9	3.8	4.6	6.0	5.5	5.6	6.5	8.6	6.5	3.7	2.7	2.9	5.1
FURNITURE AND FIXTURES	32500	5.8	2.4	3.4	5.3	3.4	4.3	7.2	6.4	5.2	3.3	3.7	1.9	4.4
STONE, CLAY, GLASS, CONC.	33200	2.1	1.9	3.9	3.9	4.9	4.1	2.7	3.6	2.0	1.5	1.3	1.0	2.7
PRIMARY METAL INDUSTRIES	33300	3.3	2.6	3.3	2.8	2.8	3.4	2.5	4.0	2.7	3.3	3.5	2.7	3.1
FABRICATED METALS	33400	2.4	3.1	3.8	3.5	3.2	3.4	3.3	4.3	4.9	3.4	2.8	2.4	3.4
MACHINERY EXC ELECTRICAL	33500	1.7	1.5	2.0	1.6	1.9	2.8	1.9	1.9	2.4	2.1	1.7	1.0	1.9
ELEC, ELECTRONIC, MACH, EQUI	33600	2.7	2.5	2.7	2.5	2.9	4.1	2.5	3.1	2.9	2.1	1.9	1.4	2.6
TRANSPORTATION EQUIPMENT	33700	1.7	2.0	3.1	2.5	2.0	3.1	2.4	2.2	6.7	4.2	12.8	2.1	3.7
INSTRUMENTS AND REL. PROD	33800	1.4	1.8	1.9	1.7	2.0	4.0	2.1	1.9	2.1	1.6	1.5	1.2	1.9
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	3.4	2.7	3.6	3.3	4.3	7.0	6.9	7.1	5.6	3.8	3.4	2.1	4.4
TOBACCO MANUFACTURES	42100	1.6	2.7	2.2	1.8	1.8	2.7	.9	.9	1.4	2.7	.0	.7	1.6
TEXTILE MILL PRODUCTS	42200	4.5	6.8	5.4	4.6	5.9	5.1	5.8	6.6	4.5	3.1	2.3	1.9	4.7
APPAREL FINISHED FAB PROD	42300	6.9	7.3	5.9	5.1	6.3	7.3	6.3	8.1	7.1	6.7	5.8	4.0	6.4
PAPER AND ALLIED PRODUCTS	42600	2.7	2.8	2.3	3.2	3.0	3.9	3.4	3.9	2.5	2.2	2.0	1.7	2.8
PRINTING, PUB, ALLIED IND	42700	3.1	2.9	2.8	2.6	2.7	3.4	3.2	3.3	3.3	2.9	2.2	2.3	2.9
CHEMICALS AND ALLIED PROD	42800	1.6	1.7	1.7	1.8	2.3	2.7	2.1	2.1	2.3	1.4	1.5	1.0	1.9
PETROLEUM REFINING REL IN	42900	2.0	1.6	3.1	3.7	3.5	3.8	4.5	1.8	1.2	1.3	.7	.8	2.3
RUBBER MISC PLASTIC PROD	43000	4.8	4.4	6.3	4.8	5.3	6.5	6.9	7.9	5.7	3.6	2.8	1.8	5.1
LEATHER AND LEATHER PROD	43100	8.7	8.2	9.0	5.3	6.3	6.8	18.7	8.1	6.4	5.2	5.4	3.3	7.6
MISC MANUFACTURING IND	43900	5.8	5.5	5.0	5.2	5.2	5.9	5.5	7.3	4.5	4.1	2.6	1.8	4.9

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK STATE--Continued
(PER 100 EMPLOYEES)

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.7	1.8	2.0	1.9	2.2	2.3	2.3	2.5	2.4	1.9	1.5	1.0	2.0
DURABLE GOODS	30002	1.2	1.3	1.5	1.4	1.7	2.5	1.6	1.7	1.7	1.4	1.2	.7	1.5
NONDURABLE GOODS	40001	2.1	2.3	2.5	2.3	2.7	3.2	3.1	3.4	3.1	2.4	1.8	1.2	2.5
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	3.0	2.4	3.4	3.2	3.0	4.0	4.2	4.6	4.2	2.8	2.1	1.6	3.2
FURNITURE AND FIXTURES	32500	2.0	1.8	2.3	2.4	2.6	3.0	3.3	3.6	3.2	2.7	3.1	1.3	2.6
STONE,CLAY,GLASS,CONC.	33200	.8	.6	.8	1.2	1.5	1.8	1.0	1.2	1.0	.6	.5	.3	.9
PRIMARY METAL INDUSTRIE	33300	.7	.6	.7	.7	1.2	1.2	.9	1.1	.9	.8	.4	.2	.8
FABRICATED METALS	33400	1.5	2.0	1.9	2.1	1.8	2.4	2.1	2.5	2.7	2.2	1.6	1.0	2.0
MACHINERY EXC ELECTRICAL	33500	.9	1.0	1.3	1.1	1.3	2.1	1.3	1.2	1.3	1.5	1.2	.5	1.2
ELEC,ELECTRONIC,MACH,EQUI	33600	1.9	1.7	1.9	1.8	2.3	3.0	1.8	2.2	2.0	1.6	1.3	.9	1.9
TRANSPORTATION EQUIPMENT	33700	.6	.7	.6	.9	.8	1.1	1.2	.8	.8	.5	.5	.2	.7
INSTRUMENTS AND REL. PROD	33800	1.2	1.4	1.7	1.4	1.8	3.7	1.9	1.5	1.8	1.4	1.3	1.0	1.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.4	1.5	1.8	1.9	2.6	3.8	4.7	4.4	3.9	2.3	1.8	1.2	2.6
TOBACCO MANUFACTURES	42100	1.6	2.7	2.2	1.5	1.8	2.7	.9	.9	1.4	2.7	.0	.7	1.6
TEXTILE MILL PRODUCTS	42200	2.5	2.8	3.2	3.1	4.1	3.7	3.3	4.8	3.4	2.5	1.5	1.0	3.0
APPAREL FINISHED FAB PROD	42300	2.5	3.1	3.2	2.7	2.9	3.2	2.8	3.2	3.4	2.9	2.3	1.4	2.8
PAPER AND ALLIED PRODUCTS	42600	1.7	1.8	1.6	2.0	2.3	2.3	2.2	2.6	2.0	1.7	1.2	.7	1.8
PRINTING,PUB,ALLIED IND	42700	2.4	2.2	2.3	2.1	2.2	2.7	2.6	2.7	2.7	2.5	1.9	1.7	2.3
CHEMICALS AND ALLIED PROD	42800	1.1	1.0	1.1	1.3	1.6	2.3	1.5	1.3	1.6	1.0	1.1	.7	1.3
PETROLEUM REFINING REL IN	42900	1.8	1.0	1.0	.7	.9	2.6	4.5	1.1	1.0	1.3	.6	.6	1.4
RUBBER MISC PLASTIC PROD	43000	3.2	3.0	4.1	4.1	4.4	5.1	4.7	6.7	5.0	3.2	1.8	1.0	3.9
LEATHER AND LEATHER PROD	43100	2.7	3.2	5.0	2.9	3.5	3.8	5.1	5.3	3.8	3.2	2.7	1.3	3.5
MISC MANUFACTURING IND	43900	2.1	3.0	2.7	2.4	3.2	3.5	3.7	4.6	3.5	2.8	1.9	1.0	2.9

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK STATE--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.4	1.3	1.2	1.0	1.1	1.4	1.4	1.5	1.4	1.1	1.4	0.8	1.3
DURABLE GOODS	30002	.8	.6	.9	.8	.7	.8	.7	1.0	1.3	.8	1.6	.6	.9
NONDURABLE GOODS	40001	2.1	2.0	1.6	1.3	1.6	1.9	2.1	2.1	1.5	1.4	1.3	1.1	1.7
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	1.7	1.3	1.0	2.6	2.4	1.5	1.6	3.9	2.2	.8	.6	1.2	1.7
FURNITURE AND FIXTURES	32500	3.7	.5	1.0	2.8	.8	1.2	3.8	2.7	1.9	.6	.5	.5	1.7
STONE,CLAY,GLASS,CMHC.	33200	.9	.9	2.7	2.3	2.9	1.8	1.3	1.8	.5	.5	.4	.3	1.4
PRIMARY METAL INDUSTRIE	33300	2.5	1.9	2.4	1.9	1.5	1.6	1.5	2.8	1.6	2.5	2.9	2.3	2.1
FABRICATED METALS	33400	.8	1.0	1.8	1.3	1.2	.9	1.2	1.8	2.1	1.1	1.1	1.3	1.3
MACHINERY EXC ELECTRICAL	33500	.4	.2	.2	.2	.3	.4	.2	.4	.7	.3	.2	.1	.3
ELEC,ELECTRONIC,MACH,EQUI	33600	.6	.5	.5	.5	.4	.9	.5	.7	.6	.3	.4	.4	.5
TRANSPORTATION EQUIPMENT	33700	.9	1.0	2.1	1.3	.8	1.6	.9	.6	5.3	3.1	11.7	1.5	2.6
INSTRUMENTS AND REL. PROD	33800	.1	.2	.2	.1	.1	.2	.1	.3	.1	.1	.1	.1	.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.8	1.1	1.7	1.2	1.5	3.1	2.0	2.6	1.6	1.4	1.5	.7	1.7
TOBACCO MANUFACTURES	42100	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
TEXTILE MILL PRODUCTS	42200	1.9	3.8	2.1	1.4	1.7	1.2	2.4	1.6	.9	.5	.7	.9	1.6
APPAREL FINISHED FAB PROD	42300	4.2	3.9	2.6	2.2	3.2	3.8	3.3	4.7	3.5	3.6	3.3	2.5	3.4
PAPER AND ALLIED PRODUCTS	42600	.8	.8	.6	1.1	.7	.7	1.1	1.2	.5	.4	.7	.9	.8
PRINTING,PUB,ALLIED IND	42700	.7	.6	.5	.4	.4	.5	.5	.5	.5	.4	.2	.5	.5
CHEMICALS AND ALLIED PROD	42800	.4	.4	.3	.3	.5	.2	.4	.6	.5	.2	.1	.2	.3
PETROLEUM REFINING REL IN	42900	.1	.5	2.0	2.9	2.3	1.0	.1	.7	.2	.1	.1	.1	.8
RUBBER MISC PLASTIC PROD	43000	1.3	1.1	2.0	.6	.8	1.3	1.9	1.0	.6	.3	.8	.6	1.0
LEATHER AND LEATHER PROD	43100	5.9	5.0	4.0	2.3	2.7	2.9	13.6	2.4	2.5	1.8	2.3	1.9	3.9
MISC MANUFACTURING IND	43900	3.6	2.4	2.0	2.2	1.9	2.3	1.6	2.3	.7	1.1	.6	.7	1.8

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK STATE--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR ¹	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.8	3.0	2.8	3.1	3.1	3.3	4.6	4.3	4.1	3.8	4.5	4.5	3.7
DURABLE GOODS	30002	2.8	2.5	2.3	2.2	2.2	2.3	3.4	3.9	3.6	2.9	4.1	3.2	3.0
NONDURABLE GOODS	40001	5.0	3.6	3.4	4.0	3.9	4.3	5.8	4.8	4.7	4.8	4.9	5.9	4.6
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	6.0	4.5	6.3	6.0	3.9	4.0	9.0	5.7	4.9	5.7	5.1	7.3	5.7
FURNITURE AND FIXTURES	32500	3.5	4.2	4.9	3.1	3.3	3.9	9.5	6.2	4.5	4.0	3.9	3.7	4.6
STONE, CLAY, GLASS, CONC.	33200	4.9	2.9	2.5	2.2	2.4	2.0	4.0	3.9	3.3	2.9	4.7	4.3	3.3
PRIMARY METAL INDUSTRIES	33300	3.4	2.7	2.6	3.0	3.4	3.6	4.4	5.3	5.9	4.7	7.0	5.6	4.3
FABRICATED METALS	33400	4.2	2.7	3.0	3.1	2.6	2.4	4.9	5.6	3.8	3.7	5.7	4.1	3.8
MACHINERY EXC ELECTRICAL	33500	2.1	1.6	2.0	1.8	1.6	1.8	2.3	2.5	2.4	1.9	2.0	3.6	2.1
ELEC, ELECTRONIC, MACH, EQUI	33600	3.0	2.6	2.3	2.5	2.5	2.8	3.0	3.6	2.9	3.3	2.3	2.6	2.8
TRANSPORTATION EQUIPMENT	33700	2.5	3.9	2.4	2.1	2.8	2.1	5.1	7.6	5.6	3.5	15.8	2.8	4.7
INSTRUMENTS AND REL. PROD	33800	1.5	1.8	1.1	1.1	1.4	1.3	1.6	1.8	3.7	1.6	1.1	1.2	1.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	6.0	3.4	3.4	3.8	3.9	4.7	5.5	4.8	7.0	6.1	5.8	5.0	5.0
TOBACCO MANUFACTURES	42100	1.8	2.7	1.3	2.0	2.5	.7	6.8	1.8	1.9	1.8	.5	.4	2.0
TEXTILE MILL PRODUCTS	42200	6.3	4.2	3.3	4.0	3.8	3.1	6.3	5.0	4.3	5.3	4.2	9.4	4.9
APPAREL FINISHED FAB PROD	42300	7.1	4.5	4.4	6.5	6.2	6.6	10.1	6.6	6.0	7.2	8.1	9.9	6.9
PAPER AND ALLIED PRODUCTS	42600	2.9	3.0	2.7	2.7	2.7	2.3	3.9	3.7	3.1	3.2	2.8	3.0	3.0
PRINTING, PUB, ALLIED IND	42700	3.2	2.6	2.4	2.7	2.7	3.0	2.9	3.3	3.5	2.6	2.3	2.3	2.8
CHEMICALS AND ALLIED PROD	42800	2.0	1.8	1.6	1.8	1.9	1.9	1.9	3.2	2.4	2.3	1.5	2.8	2.1
PETROLEUM REFINING REL IN	42900	2.0	1.5	.3	1.1	1.0	1.3	2.0	3.3	7.1	3.6	2.7	6.0	2.7
RUBBER MISC PLASTIC PROD	43000	4.8	3.6	4.2	5.0	4.0	5.2	5.6	6.8	6.1	6.7	4.8	5.8	5.2
LEATHER AND LEATHER PROD	43100	7.0	6.7	6.4	5.4	7.7	9.7	14.4	5.9	5.4	5.0	8.5	14.3	8.0
MISC MANUFACTURING IND	43900	6.7	5.2	4.1	4.0	3.3	3.8	5.5	4.8	4.1	5.5	6.9	6.1	5.0

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK STATE--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.0	0.9	0.9	1.0	1.0	1.1	1.1	1.8	1.7	1.2	0.8	0.6	1.1
DURABLE GOODS	30002	.7	.6	.7	.8	.7	.8	.8	1.4	1.5	.9	.6	.4	.8
NONDURABLE GOODS	40001	1.3	1.1	1.2	1.3	1.2	1.3	1.5	2.2	2.0	1.5	1.0	.8	1.4
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	1.5	1.4	2.1	2.3	2.1	1.8	2.5	3.2	2.8	2.0	1.8	1.4	2.1
FURNITURE AND FIXTURES	32500	1.0	1.0	1.2	1.1	1.2	1.6	2.0	2.4	2.2	1.7	1.2	.9	1.5
STONE,CLAY,GLASS,CONC.	33200	.5	.3	.3	.4	.4	.5	.5	1.1	.6	.5	.4	.2	.5
PRIMARY METAL INDUSTRIE	33300	.5	.4	.4	.7	.5	.5	.5	1.2	.7	.5	.3	.2	.5
FABRICATED METALS	33400	1.0	1.0	1.1	1.2	1.0	1.1	1.2	1.7	1.7	1.2	1.1	.6	1.2
MACHINERY EXC ELECTRICAL	33500	.5	.4	.4	.5	.5	.6	.6	.8	1.1	.5	.4	.3	.6
ELEC.ELECTRONIC,MACH.EQUI	33600	1.1	1.0	1.1	1.1	1.0	1.3	1.2	2.0	1.6	1.1	.8	.6	1.2
TRANSPORTATION EQUIPMENT	33700	.5	.4	.6	.5	.4	.5	.4	1.5	.8	.5	.3	.2	.6
INSTRUMENTS AND REL. PROD	33800	.7	.5	.5	.5	.6	.6	.6	1.0	2.3	1.0	.4	.3	.8
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.1	.9	1.0	1.1	1.1	1.2	1.4	2.3	2.8	1.5	1.1	.8	1.4
TOBACCO MANUFACTURES	42100	1.6	.9	1.1	1.1	1.8	.7	.9	1.6	1.2	1.6	.3	.0	1.1
TEXTILE MILL PRODUCTS	42200	1.2	1.5	1.5	1.8	1.7	1.8	2.4	3.1	2.5	1.9	.9	1.1	1.8
APPAREL FINISHED FAB PROD	42300	1.1	1.2	1.1	1.2	1.1	1.3	1.5	1.8	1.7	1.5	1.0	.7	1.3
PAPER AND ALLIED PRODUCTS	42600	1.2	1.1	.9	1.0	.9	.8	1.3	2.1	1.5	1.0	.6	.6	1.1
PRINTING,PUB,ALLIED IND	42700	1.5	1.2	1.3	1.4	1.3	1.3	1.3	2.0	1.8	1.4	1.0	.9	1.4
CHEMICALS AND ALLIED PROD	42800	.8	.6	.7	.6	.7	.7	.7	1.5	1.3	.8	.5	.4	.8
PETROLEUM REFINING REL IN	42900	.2	.4	.3	.5	.3	.7	.5	1.0	4.8	1.4	.5	.2	.9
RUBBER MISC PLASTIC PROD	43000	2.0	1.7	2.4	2.5	2.5	2.7	2.4	4.8	4.0	2.8	1.7	1.5	2.6
LEATHER AND LEATHER PROD	43100	1.6	1.4	2.4	1.9	2.1	1.8	3.0	2.7	2.3	1.7	1.7	1.6	2.0
MISC MANUFACTURING IND	43900	1.2	1.1	1.1	1.5	1.2	1.7	1.3	2.3	2.0	1.7	1.0	.8	1.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK STATE--Continued
(PER 100 EMPLOYEES)

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.0	1.4	1.1	1.3	1.3	1.4	2.5	1.6	1.5	1.9	3.0	3.2	1.9
DURABLE GOODS	30002	1.2	1.1	.9	.7	.8	.7	1.7	1.6	1.2	1.3	2.9	2.1	1.4
NONDURABLE GOODS	40001	2.9	1.8	1.4	2.0	1.9	2.2	3.4	1.7	1.9	2.6	3.2	4.4	2.5
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	3.7	2.4	3.6	2.6	.8	1.5	5.9	1.6	1.4	2.9	2.8	5.0	2.9
FURNITURE AND FIXTURES	32500	1.7	2.6	2.7	.8	1.2	1.1	6.0	2.2	1.1	1.3	1.6	2.2	2.0
STONE,CLAY,GLASS,CONC.	33200	3.5	1.4	1.2	1.0	1.0	.6	2.0	1.2	1.4	1.5	3.4	3.3	1.8
PRIMARY METAL INDUSTRIE	33300	1.9	1.6	1.6	1.6	2.1	2.2	2.7	3.4	4.5	3.4	6.2	5.0	3.0
FABRICATED METALS	33400	2.0	1.1	1.2	1.2	.9	.7	2.9	3.1	1.3	1.6	3.8	2.8	1.9
MACHINERY EXC ELECTRICAL	33500	.7	.5	.8	.5	.4	.4	.8	.7	.4	.5	1.0	2.5	.8
ELEC,ELECTRONIC,MACH,EQUI	33600	1.0	1.0	.5	.7	.7	.7	1.0	.9	.6	1.5	.9	1.3	.9
TRANSPORTATION EQUIPMENT	33700	1.1	2.7	1.2	.9	1.5	.9	3.8	5.2	3.8	2.1	14.6	1.9	3.3
INSTRUMENTS AND REL. PROD	33800	.4	.4	.2	.1	.3	.3	.5	.3	.4	.3	.1	.5	.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	4.2	1.9	1.7	2.0	2.1	3.0	3.3	1.7	3.4	3.8	4.2	3.8	2.9
TOBACCO MANUFACTURES	42100	.0	.2	.0	.0	.0	.0	4.9	.0	.0	.0	.0	.0	.4
TEXTILE MILL PRODUCTS	42200	4.4	2.1	1.2	1.1	1.3	.4	2.7	.9	1.0	2.7	2.9	7.6	2.4
APPAREL FINISHED FAB PROD	42300	5.1	2.5	2.5	4.4	4.2	4.4	7.5	3.9	3.4	4.7	6.1	8.6	4.8
PAPER AND ALLIED PRODUCTS	42600	1.0	1.3	1.1	.8	1.0	.7	1.7	.7	.8	1.6	1.6	1.9	1.2
PRINTING,PUB,ALLIED IND	42700	.9	.8	.6	.8	.7	1.0	.9	.7	1.0	.6	.8	.9	.8
CHEMICALS AND ALLIED PROD	42800	.4	.5	.3	.4	.5	.5	.6	.7	.5	.7	.5	1.6	.6
PETROLEUM REFINING REL IN	42900	1.6	.3	.2	.2	.6	.0	.9	.3	.9	1.2	2.1	5.6	1.2
RUBBER MISC PLASTIC PROD	43000	1.8	1.0	1.0	1.3	.5	1.2	1.2	.7	1.2	2.9	2.2	3.4	1.6
LEATHER AND LEATHER PROD	43100	3.6	4.2	2.4	2.4	4.0	6.3	9.6	2.1	2.2	2.2	5.1	11.3	4.6
MISC MANUFACTURING IND	43900	4.5	3.1	1.9	1.6	1.2	1.2	3.1	1.3	1.1	2.9	5.0	4.5	2.6

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK COMBINED AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	4.1	4.3	4.1	3.5	3.9	4.7	4.2	5.2	4.7	3.8	3.8	2.3	4.1
DURABLE GOODS	30002	2.7	2.8	2.9	2.8	2.9	3.7	2.9	3.8	3.8	2.8	4.7	1.6	3.1
NONDURABLE GOODS	40001	4.9	5.2	4.7	3.8	4.5	5.2	5.0	5.9	5.1	4.4	3.3	2.7	4.6
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	2.2	3.0	3.1	3.7	3.6	4.7	3.3	4.9	5.2	3.0	3.4	2.4	3.6
FURNITURE AND FIXTURES	32500	2.6	2.6	3.0	4.0	2.0	3.4	4.8	5.1	4.5	3.7	6.3	2.3	3.7
STONE, CLAY, GLASS, CONC.	33200	2.9	2.9	6.1	5.2	5.3	3.0	1.8	8.2	3.8	3.0	2.2	2.0	3.9
PRIMARY METAL INDUSTRIES	33300	2.9	1.6	2.1	2.3	2.4	3.0	2.0	3.8	4.1	2.5	1.2	.9	2.4
FABRICATED METALS	33400	3.3	4.2	3.7	3.9	3.5	4.2	4.4	5.0	5.2	3.9	3.0	2.9	3.9
MACHINERY EXC ELECTRICAL	33500	2.1	1.8	2.3	2.0	2.0	2.6	1.9	3.0	2.2	1.8	1.8	1.0	2.0
ELEC, ELECTRONIC, MACH, EQUI	33600	3.6	3.3	3.4	3.2	3.6	4.8	2.9	4.1	3.4	3.0	2.3	1.5	3.3
TRANSPORTATION EQUIPMENT	33700	1.5	1.8	1.7	1.9	2.2	3.6	2.6	2.6	6.0	1.8	19.3	1.6	3.9
INSTRUMENTS AND REL. PROD	33800	2.0	2.9	2.8	2.0	2.3	3.0	2.4	2.6	2.4	3.0	2.2	1.2	2.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.7	1.5	2.4	1.8	2.7	3.3	2.3	3.3	3.0	2.0	1.9	1.6	2.3
TOBACCO MANUFACTURES	42100	1.1	1.6	2.4	1.9	1.3	2.6	.8	.5	1.3	3.1	.0	.0	1.4
TEXTILE MILL PRODUCTS	42200	6.3	10.3	6.7	5.3	6.5	4.8	5.8	5.9	4.6	2.8	2.3	1.6	5.2
APPAREL FINISHED FAB PROD	42300	7.5	7.6	6.4	4.7	6.1	7.4	6.5	8.8	7.8	7.1	5.5	4.0	6.6
PAPER AND ALLIED PRODUCTS	42600	3.6	3.8	2.9	3.9	3.4	5.3	5.3	4.4	3.3	2.6	2.4	1.9	3.6
PRINTING, PUB, ALLIED IND	42700	3.8	3.3	3.3	2.6	2.6	3.4	3.5	3.3	3.6	3.0	2.4	2.6	3.1
CHEMICALS AND ALLIED PROD	42800	2.1	1.8	1.7	1.8	2.2	2.5	2.2	2.4	2.6	1.7	1.4	1.1	2.0
PETROLEUM REFINING REL IN	42900	7.4	.7	2.0	1.3	.3	7.6	7.7	.9	.7	3.1	.8	.6	2.4
RUBBER MISC PLASTIC PROD	43000	6.4	5.6	8.0	7.4	7.4	8.1	11.6	10.5	7.5	5.0	3.6	2.4	7.0
LEATHER AND LEATHER PROD	43100	5.9	6.1	8.7	4.3	5.4	7.0	8.3	8.6	5.9	6.0	3.9	2.4	6.0
MISC MANUFACTURING IND	43900	5.4	6.6	5.9	5.7	6.0	5.4	5.4	8.4	5.7	5.2	3.2	2.2	5.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.5	2.6	2.8	2.4	2.6	3.0	2.7	3.0	3.0	2.6	2.0	1.3	2.5
DURABLE GOODS	30002	2.2	2.3	2.3	2.2	2.2	2.9	2.1	2.6	2.6	2.2	2.0	1.1	2.2
NONDURABLE GOODS	40001	2.6	2.8	3.0	2.6	2.8	3.1	3.1	3.2	3.3	2.8	2.0	1.4	2.7
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	2.9	2.5	1.7	2.7	1.7	3.7	2.3	2.5	3.2	2.4	2.7	2.0	2.5
FURNITURE AND FIXTURES	32500	2.1	2.3	2.2	2.9	1.7	3.0	3.1	3.6	3.7	3.0	5.6	1.7	2.9
STONE, CLAY, GLASS, CONC.	33200	2.5	2.5	1.5	1.8	.9	1.9	1.4	2.5	3.1	2.4	1.5	1.5	2.0
PRIMARY METAL INDUSTRIES	33300	2.4	1.4	1.8	1.7	2.0	2.5	1.7	2.4	2.5	2.0	1.0	.8	1.9
FABRICATED METALS	33400	2.5	3.6	3.2	3.4	2.9	3.7	3.2	3.7	4.0	3.3	2.4	1.9	3.2
MACHINERY EXC ELECTRICAL	33500	1.7	1.6	2.0	1.7	1.7	2.1	1.6	2.2	1.9	1.5	1.5	.9	1.7
ELEC, ELECTRONIC, MACH, EQUI	33600	3.1	2.8	3.0	2.9	3.1	3.7	2.2	3.3	2.9	2.6	2.1	1.2	2.7
TRANSPORTATION EQUIPMENT	33700	.7	1.1	.7	.8	1.0	1.5	1.7	1.2	1.1	.6	.8	.2	1.0
INSTRUMENTS AND REL. PROD	33800	1.9	2.4	2.4	1.6	2.1	2.6	1.9	2.1	1.9	2.5	2.0	1.0	2.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.1	1.1	1.3	.9	1.8	2.1	1.9	1.7	2.6	1.7	1.3	1.3	1.6
TOBACCO MANUFACTURES	42100	1.1	1.6	2.4	1.6	1.3	2.6	.8	.5	1.3	3.1	.0	.0	1.4
TEXTILE MILL PRODUCTS	42200	2.4	3.6	3.3	3.2	3.4	2.9	2.7	3.5	2.8	2.2	1.2	.8	2.7
APPAREL FINISHED FAB PROD	42300	2.8	3.2	3.5	2.8	3.0	3.2	2.8	3.2	3.7	3.2	2.5	1.5	3.0
PAPER AND ALLIED PRODUCTS	42600	2.8	3.2	2.2	2.5	2.5	2.9	3.5	3.5	2.8	2.2	1.7	1.3	2.6
PRINTING, PUB, ALLIED IND	42700	3.0	2.7	2.8	2.2	2.3	2.8	2.9	2.7	3.0	2.6	2.0	1.9	2.6
CHEMICALS AND ALLIED PROD	42800	1.8	1.4	1.4	1.5	1.8	2.1	1.6	1.7	1.8	1.4	1.1	1.0	1.6
PETROLEUM REFINING REL IN	42900	3.4	.7	1.5	1.0	.3	7.6	7.7	.9	.6	3.1	.8	.4	2.3
RUBBER MISC PLASTIC PROD	43000	5.0	4.3	6.8	7.0	6.5	6.7	7.6	8.1	6.5	4.6	2.4	1.5	5.6
LEATHER AND LEATHER PROD	43100	2.8	4.5	6.6	2.9	3.8	4.0	6.1	5.0	4.4	3.5	2.7	.7	3.9
MISC MANUFACTURING IND	43900	2.7	3.8	3.6	3.5	4.0	3.6	4.0	5.0	4.6	3.9	2.7	1.4	3.6

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

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		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.6	1.6	1.2	0.9	1.2	1.5	1.4	2.0	1.5	1.1	1.7	0.9	1.4
DURABLE GOODS	30002	.4	.4	.5	.5	.5	.7	.6	.9	1.1	.4	2.5	.4	.7
NONDURABLE GOODS	40001	2.2	2.2	1.6	1.1	1.6	1.9	1.8	2.6	1.7	1.5	1.2	1.2	1.7
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	.3	.4	1.2	1.0	1.7	.5	.9	2.4	1.7	.6	.6	.3	1.0
FURNITURE AND FIXTURES	32500	.5	.3	.8	1.1	.2	.3	1.6	1.4	.7	.5	.7	.7	.7
STONE, CLAY, GLASS, CONC.	33200	.4	.3	4.2	3.3	4.4	1.1	.4	5.7	.7	.4	.4	.4	1.8
PRIMARY METAL INDUSTRIES	33300	.3	.2	.2	.3	.2	.2	.1	1.2	1.5	.4	.1	.1	.4
FABRICATED METALS	33400	.7	.5	.5	.5	.6	.4	1.2	1.3	1.1	.6	.5	1.0	.7
MACHINERY EXC ELECTRICAL	33500	.2	.2	.2	.2	.2	.3	.2	.6	.1	.2	.2	.1	.2
ELEC, ELECTRONIC, MACH, EQUI	33600	.5	.4	.3	.2	.4	.7	.6	.7	.3	.3	.1	.2	.4
TRANSPORTATION EQUIPMENT	33700	.5	.5	.7	.8	.7	1.9	.6	.4	4.0	.3	17.6	.9	2.4
INSTRUMENTS AND REL. PROD	33800	.1	.5	.4	.4	.2	.3	.3	.5	.6	.4	.1	.2	.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.5	.3	1.0	.6	.8	1.1	.4	1.5	.3	.3	.6	.2	.6
TOBACCO MANUFACTURES	42100	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
TEXTILE MILL PRODUCTS	42200	3.8	6.7	3.4	2.0	2.9	1.6	3.0	2.0	1.5	.5	1.0	.7	2.4
APPAREL FINISHED FAB PROD	42300	4.6	4.3	2.8	1.9	3.1	4.1	3.6	5.5	4.0	3.8	2.8	2.5	3.6
PAPER AND ALLIED PRODUCTS	42600	.6	.6	.6	1.4	.8	.7	1.6	.6	.4	.4	.6	.5	.7
PRINTING, PUB, ALLIED IND	42700	.8	.6	.5	.4	.3	.5	.5	.6	.5	.3	.2	.7	.5
CHEMICALS AND ALLIED PROD	42800	.2	.3	.1	.2	.2	.2	.3	.5	.6	.2	.0	.1	.2
PETROLEUM REFINING REL IN	42900	.0	.0	.5	.3	.0	.0	.0	.0	.1	.0	.0	.1	.1
RUBBER MISC PLASTIC PROD	43000	1.1	1.1	1.1	.3	.8	1.1	3.5	2.2	1.0	.1	1.1	.8	1.2
LEATHER AND LEATHER PROD	43100	3.1	1.6	1.9	1.4	1.6	3.0	2.2	3.5	1.6	2.5	1.1	1.7	2.1
MISC MANUFACTURING IND	43900	2.7	2.7	2.2	1.8	2.0	1.7	1.4	3.1	.8	1.2	.5	.8	1.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	4.4	3.4	3.3	3.8	3.9	4.1	5.6	4.6	4.4	4.1	5.8	5.1	4.4
DURABLE GOODS	30002	3.0	2.8	2.7	2.8	3.0	2.8	3.7	4.3	3.8	2.9	5.1	2.3	3.3
NONDURABLE GOODS	40001	5.2	3.7	3.7	4.4	4.5	4.9	6.7	4.8	4.7	4.7	6.3	6.7	5.0
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	3.6	2.1	3.0	3.2	3.1	3.7	6.7	3.0	2.7	3.4	4.6	2.8	3.5
FURNITURE AND FIXTURES	32500	2.4	4.0	3.6	3.5	2.5	3.7	6.8	5.9	3.7	3.7	4.0	2.9	3.9
STONE,CLAY,GLASS,CONC.	33200	10.0	3.3	4.1	5.3	4.3	4.0	11.2	3.5	3.3	3.2	3.2	4.8	5.0
PRIMARY METAL INDUSTRIES	33300	2.1	2.2	1.8	2.7	2.7	2.2	2.4	3.2	3.5	2.8	2.4	2.1	2.5
FABRICATED METALS	33400	3.9	3.7	3.6	4.2	3.4	3.5	4.6	4.3	5.3	4.1	5.2	3.1	4.1
MACHINERY EXC ELECTRICAL	33500	1.9	2.1	1.5	1.9	2.2	1.8	2.4	3.2	2.3	2.0	1.9	1.9	2.1
ELEC,ELECTRONIC,MACH,EQUI	33600	3.4	2.7	2.8	2.7	2.8	3.5	3.8	4.9	3.2	3.1	2.7	2.2	3.2
TRANSPORTATION EQUIPMENT	33700	1.5	2.3	2.7	2.5	3.8	1.4	2.1	4.9	6.3	2.3	19.6	1.6	4.3
INSTRUMENTS AND REL. PROD	33800	3.3	3.2	2.2	1.7	3.1	2.6	3.0	3.6	3.0	2.7	1.6	2.3	2.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	3.3	2.0	2.8	2.6	2.4	3.9	3.5	2.8	3.3	2.7	1.7	2.5	2.8
TOBACCO MANUFACTURES	42100	1.1	2.7	1.0	2.4	2.1	.3	1.6	1.1	1.8	2.1	.5	.5	1.4
TEXTILE MILL PRODUCTS	42200	3.4	4.1	4.2	3.9	6.0	2.9	6.3	3.4	3.6	3.7	6.0	14.7	5.6
APPAREL FINISHED FAB PROD	42300	7.4	4.2	4.6	6.4	6.5	7.4	11.5	6.8	5.9	6.8	12.4	11.6	7.6
PAPER AND ALLIED PRODUCTS	42600	3.4	4.9	3.0	2.9	2.9	3.2	5.3	4.3	3.8	4.3	2.6	2.9	3.6
PRINTING,PUB,ALLIED IND	42700	3.5	2.9	2.6	3.2	3.2	3.6	3.0	3.1	4.1	3.0	2.9	2.3	3.1
CHEMICALS AND ALLIED PROD	42800	2.5	1.8	1.8	1.6	1.7	2.0	2.1	4.8	2.4	2.3	1.4	3.7	2.3
PETROLEUM REFINING REL IN	42900	.8	3.3	.7	2.2	.4	.7	.2	3.2	12.9	.8	.9	1.9	2.3
RUBBER MISC PLASTIC PROD	43000	5.3	5.3	6.8	7.5	5.7	3.8	12.5	9.0	10.2	8.3	5.8	5.5	7.6
LEATHER AND LEATHER PROD	43100	5.9	4.6	5.4	5.7	8.5	5.3	11.5	5.0	4.2	5.0	7.8	8.9	6.5
MISC MANUFACTURING IND	43900	6.9	5.7	5.2	4.8	4.2	4.8	6.5	4.9	4.6	5.9	6.6	7.9	5.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.3	1.2	1.3	1.3	1.3	1.4	1.4	1.9	1.8	1.4	1.1	0.8	1.4
DURABLE GOODS	30002	1.3	1.1	1.2	1.3	1.2	1.4	1.4	2.0	1.7	1.3	1.0	.7	1.3
NONDURABLE GOODS	40001	1.3	1.2	1.3	1.4	1.3	1.4	1.5	1.8	1.9	1.5	1.1	.9	1.4
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	1.5	.4	1.3	1.0	1.0	.8	1.2	1.1	1.3	1.7	2.4	.8	1.2
FURNITURE AND FIXTURES	32500	.8	.8	.7	1.1	.9	1.9	2.0	2.9	2.4	1.7	1.2	1.0	1.5
STONE, CLAY, GLASS, CONC.	33200	1.1	.7	.8	1.2	1.1	.9	.9	.8	1.0	1.4	1.1	.7	1.0
PRIMARY METAL INDUSTRIES	33300	1.1	.8	.8	1.2	1.2	1.2	1.1	1.2	1.9	1.1	.6	.4	1.1
FABRICATED METALS	33400	1.7	1.5	1.9	1.8	1.6	1.9	1.6	1.9	2.6	1.7	1.6	1.0	1.7
MACHINERY EXC ELECTRICAL	33500	.9	.8	.8	1.0	1.0	.8	1.0	1.3	1.2	.9	.7	.5	.9
ELEC, ELECTRONIC, MACH, EQUI	33600	1.8	1.5	1.7	1.6	1.6	1.9	1.7	2.5	2.0	1.6	1.2	.9	1.7
TRANSPORTATION EQUIPMENT	33700	.5	.5	.8	.6	.5	.6	.6	2.4	1.0	.6	.4	.2	.7
INSTRUMENTS AND REL. PROD	33800	1.2	1.1	1.2	1.1	1.2	1.3	1.5	2.1	1.7	1.3	.9	.7	1.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.8	.7	.8	.7	.9	.9	.8	1.0	1.6	.9	.9	.5	.9
TOBACCO MANUFACTURES	42100	.8	.5	.8	1.3	1.6	.3	.2	.8	1.1	1.8	.3	.0	.8
TEXTILE MILL PRODUCTS	42200	.7	1.3	1.3	1.1	1.3	1.6	1.8	1.7	1.7	1.3	.7	1.0	1.3
APPAREL FINISHED FAB PROD	42300	1.0	1.2	1.1	1.1	1.0	1.2	1.3	1.6	1.3	1.4	.9	.6	1.1
PAPER AND ALLIED PRODUCTS	42600	1.5	1.4	1.3	1.2	1.1	1.5	2.1	2.9	2.4	1.4	.9	.9	1.6
PRINTING, PUB, ALLIED IND	42700	1.7	1.4	1.4	1.6	1.5	1.5	1.4	1.8	1.9	1.4	1.2	.9	1.5
CHEMICALS AND ALLIED PROD	42800	1.2	.8	.8	.7	.8	.6	.9	1.7	1.2	.7	.6	.5	.9
PETROLEUM REFINING REL IN	42900	.2	.5	.4	.6	.3	.7	.1	.9	11.8	.4	.6	.2	1.4
RUBBER MISC PLASTIC PROD	43000	2.9	2.3	4.1	4.6	4.0	4.7	4.1	5.8	6.1	4.9	2.8	2.5	4.1
LEATHER AND LEATHER PROD	43100	1.6	.9	2.6	1.8	2.8	1.2	3.4	1.1	1.3	2.7	1.9	2.0	1.9
MISC MANUFACTURING IND	43900	1.5	1.5	1.7	2.0	1.6	2.2	1.8	2.3	2.5	2.2	1.4	1.2	1.8

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.3	1.5	1.2	1.6	1.8	1.9	3.2	1.6	1.7	1.8	4.0	3.6	2.2
DURABLE GOODS	30002	1.1	1.0	.7	.7	.9	.6	1.5	1.2	1.3	.8	3.1	1.0	1.2
NONDURABLE GOODS	40001	3.0	1.7	1.5	2.1	2.3	2.6	4.1	1.9	1.9	2.3	4.5	5.1	2.8
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	1.5	1.3	1.0	1.1	1.9	2.0	4.9	1.1	.8	.9	1.9	1.3	1.6
FURNITURE AND FIXTURES	32500	1.0	2.2	1.6	1.4	.5	.6	4.0	1.0	.5	1.3	1.4	.8	1.4
STONE,CLAY,GLASS,CONC.	33200	8.1	1.9	3.0	3.4	2.9	2.7	9.0	1.8	1.3	1.0	1.6	3.7	3.4
PRIMARY METAL INDUSTRIE	33300	.2	.4	.1	.6	.2	.1	.0	1.1	.8	.6	1.1	1.0	.5
FABRICATED METALS	33400	1.3	1.4	1.0	1.3	.7	.6	1.8	1.1	1.7	1.2	1.5	1.5	1.3
MACHINERY EXC ELECTRICAL	33500	.4	.7	.2	.3	.5	.3	.8	.8	.4	.6	.5	.7	.5
ELEC,ELECTRONIC,MACH,EQUI	33600	.9	.5	.4	.4	.4	.7	1.2	1.5	.5	.7	.8	.7	.7
TRANSPORTATION EQUIPMENT	33700	.3	1.2	1.3	1.0	2.1	.1	.4	1.2	4.1	.6	18.0	.7	2.6
INSTRUMENTS AND REL. PROD	33800	1.6	1.4	.4	.3	1.4	.9	1.0	1.1	.9	.9	.4	1.0	.9
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.0	.9	1.2	1.3	.9	2.3	2.1	1.0	1.2	1.2	.4	1.6	1.3
TOBACCO MANUFACTURES	42100	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TEXTILE MILL PRODUCTS	42200	6.8	2.2	2.3	1.8	3.7	.5	3.3	.6	1.2	1.9	4.6	13.1	3.5
APPAREL FINISHED FAB PROD	42300	5.6	2.3	2.6	4.3	4.6	5.4	9.2	4.1	3.4	4.5	10.5	10.2	5.6
PAPER AND ALLIED PRODUCTS	42600	.9	2.9	.3	.9	1.1	.8	1.9	.5	.8	2.3	1.1	1.3	1.3
PRINTING,PUB,ALLIED IND	42700	1.0	.9	.6	1.0	1.0	1.4	.9	.7	1.3	.9	1.0	.8	1.0
CHEMICALS AND ALLIED PROD	42800	.4	.3	.3	.2	.3	.7	.4	.8	.6	.3	.2	2.0	.5
PETROLEUM REFINING REL IN	42900	.5	.5	.0	.0	.0	.0	.1	.5	.0	.0	.1	1.7	.3
RUBBER MISC PLASTIC PROD	43000	.8	1.7	1.8	1.2	.4	1.8	5.8	1.3	2.5	2.2	2.1	2.1	2.0
LEATHER AND LEATHER PROD	43100	2.3	2.5	1.2	2.5	4.5	2.4	6.5	2.2	1.4	1.1	4.1	5.8	3.0
MISC MANUFACTURING IND	43900	4.4	3.3	2.3	1.8	1.6	1.7	3.5	1.6	1.3	2.8	4.6	5.9	2.9

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK CITY
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	4.6	5.0	4.6	3.7	4.2	4.8	4.6	5.5	5.0	4.1	3.0	2.6	4.3
DURABLE GOODS	30002	2.7	3.3	3.3	3.2	2.7	3.7	3.6	3.8	4.9	2.9	2.4	1.8	3.2
NONDURABLE GOODS	40001	5.2	5.4	4.9	3.8	4.6	5.1	4.9	6.0	5.0	4.4	3.1	2.8	4.6
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	3.7	2.4	2.7	1.5	2.1	2.3	2.7	4.1	2.9	2.6	3.3	1.1	2.6
FURNITURE AND FIXTURES	32500	2.1	2.4	2.1	3.0	.9	1.6	2.5	4.8	3.8	2.9	6.5	1.5	2.8
STONE,CLAY,GLASS,CONC.	33200	2.2	2.4	5.0	4.4	2.8	2.3	1.5	2.1	4.7	3.0	1.3	1.4	2.8
PRIMARY METAL INDUSTRIE	33300	1.5	1.3	1.7	1.7	2.0	3.0	1.7	3.6	4.2	2.3	1.2	.9	2.1
FABRICATED METALS	33400	3.3	4.0	3.8	4.2	3.4	4.0	5.6	4.4	4.8	3.6	2.9	3.3	3.9
MACHINERY EXC ELECTRICAL	33500	2.4	2.3	3.1	3.0	2.5	3.9	3.2	3.1	2.9	2.7	2.2	1.2	2.7
ELEC,ELECTRONIC,MACH,EQUI	33600	2.4	3.5	2.7	2.6	2.1	3.7	2.6	3.4	2.6	2.2	1.3	1.2	2.5
TRANSPORTATION EQUIPMENT	33700	6.7	5.6	7.0	7.0	8.0	10.1	8.1	5.6	30.0	3.2	.8	4.1	8.0
INSTRUMENTS AND REL. PROD	33800	2.0	4.7	3.6	2.9	2.2	2.6	3.7	3.0	3.6	3.6	2.1	1.4	3.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.0	1.5	2.6	2.0	3.1	3.7	2.6	3.5	3.6	2.0	1.9	1.6	2.5
TOBACCO MANUFACTURES	42100	1.1	1.6	2.4	1.9	1.3	2.6	.8	.5	1.3	3.1	.0	.0	1.4
TEXTILE MILL PRODUCTS	42200	7.0	11.4	7.5	5.7	7.0	5.1	5.9	6.2	4.5	3.0	2.5	1.6	5.6
APPAREL FINISHED FAB PROD	42300	7.4	7.7	6.4	4.7	6.0	7.0	6.3	8.7	7.4	6.7	4.6	4.0	6.4
PAPER AND ALLIED PRODUCTS	42600	3.2	3.1	2.4	3.3	3.0	2.7	4.8	3.4	2.0	2.2	1.7	1.7	2.8
PRINTING,PUB,ALLIED IND	42700	3.6	3.1	3.4	2.6	2.6	3.4	3.5	3.2	3.3	2.9	2.4	2.9	3.1
CHEMICALS AND ALLIED PROD	42800	1.9	1.7	1.6	1.5	1.9	2.6	1.5	1.9	1.7	1.1	1.3	1.2	1.7
PETROLEUM REFINING REL IN	42900	7.3	.3	2.9	1.0	.7	18.0	8.6	.5	.3	5.7	.9	.9	3.9
RUBBER MISC PLASTIC PROD	43000	5.6	4.1	5.3	5.3	5.8	4.2	5.3	8.9	4.1	3.2	2.7	1.4	4.7
LEATHER AND LEATHER PROD	43100	6.6	6.8	9.7	4.6	5.6	7.9	8.9	9.1	6.4	6.5	4.0	2.7	6.6
MISC MANUFACTURING IND	43900	5.4	6.5	5.1	5.3	6.0	5.3	5.4	7.6	5.7	4.6	3.0	2.1	5.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.4	2.7	2.9	2.5	2.6	2.9	2.8	3.0	3.0	2.6	2.0	1.4	2.6
DURABLE GOODS	30002	2.0	2.6	2.4	2.5	2.0	2.4	2.4	2.7	2.6	2.1	2.0	1.0	2.2
NONDURABLE GOODS	40001	2.6	2.7	3.1	2.5	2.8	3.0	2.9	3.1	3.2	2.7	2.0	1.4	2.7
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	3.2	2.2	1.5	1.2	1.5	1.7	2.4	2.0	2.4	2.4	2.5	.9	2.0
FURNITURE AND FIXTURES	32500	1.5	2.0	1.7	2.3	.7	1.3	2.1	3.8	2.9	2.0	5.7	.7	2.2
STONE, CLAY, GLASS, CONC.	33200	2.2	2.0	1.5	2.3	.9	1.5	1.3	1.7	3.9	2.6	1.1	1.4	1.9
PRIMARY METAL INDUSTRIES	33300	.9	1.0	1.5	1.4	1.5	2.1	1.3	1.4	1.6	1.7	.9	.8	1.3
FABRICATED METALS	33400	2.3	3.2	3.2	3.6	2.9	3.7	3.7	3.6	4.0	3.1	2.4	1.8	3.1
MACHINERY EXC ELECTRICAL	33500	1.9	2.0	2.7	2.5	2.4	3.0	2.8	2.7	2.5	2.2	1.7	.9	2.3
ELEC, ELECTRONIC, MACH, EQUI	33600	2.0	3.0	2.3	2.4	1.9	1.9	1.4	2.5	2.1	1.6	1.2	.9	1.9
TRANSPORTATION EQUIPMENT	33700	2.8	3.2	2.2	1.7	2.3	2.0	4.0	2.9	1.4	.3	.4	.2	2.0
INSTRUMENTS AND REL. PROD	33800	1.9	3.2	2.5	1.6	1.8	1.8	2.2	1.9	1.6	2.5	1.7	.9	2.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.3	.9	1.1	.9	2.0	2.2	2.0	1.6	3.1	1.7	1.4	1.5	1.6
TOBACCO MANUFACTURES	42100	1.1	1.6	2.4	1.6	1.3	2.6	.8	1.5	1.3	3.1	.0	.0	1.4
TEXTILE MILL PRODUCTS	42200	2.3	3.6	3.4	3.2	3.5	3.1	2.8	3.5	2.5	2.3	1.3	.8	2.7
APPAREL FINISHED FAB PROD	42300	2.9	3.2	3.5	2.9	3.0	3.1	2.8	3.1	3.6	3.2	2.3	1.5	2.9
PAPER AND ALLIED PRODUCTS	42600	2.2	2.3	1.7	2.1	2.0	2.0	3.0	2.7	1.5	1.8	1.1	.9	1.9
PRINTING, PUB, ALLIED IND	42700	2.8	2.4	2.9	2.2	2.3	2.8	2.8	2.5	2.7	2.4	1.9	2.0	2.5
CHEMICALS AND ALLIED PROD	42800	1.6	1.4	1.4	1.1	1.6	2.3	1.2	1.5	1.4	1.0	1.0	1.1	1.4
PETROLEUM REFINING REL IN	42900	7.3	.3	2.9	1.0	.7	18.0	8.6	.5	.0	5.7	.9	.6	3.9
RUBBER MISC PLASTIC PROD	43000	1.1	2.2	4.0	5.0	4.7	3.6	2.8	5.2	2.6	2.9	1.1	.7	3.2
LEATHER AND LEATHER PROD	43100	3.1	5.1	7.3	3.1	4.1	4.5	6.5	5.2	4.7	3.7	2.7	.3	4.2
MISC MANUFACTURING IND	43900	2.3	3.5	3.1	3.2	3.8	3.3	3.9	5.6	4.6	3.2	2.4	1.3	3.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.1	2.1	1.5	1.1	1.5	1.8	1.7	2.4	1.8	1.4	0.9	1.2	1.6
DURABLE GOODS	30002	.6	.6	.7	.7	.6	1.1	1.1	.9	2.2	.6	.3	.7	.8
NONDURABLE GOODS	40001	2.5	2.6	1.8	1.2	1.7	2.0	1.9	2.7	1.7	1.6	1.0	1.3	1.8
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	.5	.0	.9	.3	.5	.4	.3	2.0	.2	.2	.7	.0	.5
FURNITURE AND FIXTURES	32500	.5	.4	.4	.7	.2	.3	.4	.9	.9	.7	.8	.8	.6
STONE, CLAY, GLASS, CONC.	33200	.1	.3	3.0	2.1	1.9	.8	.2	.4	.8	.2	.2	.1	.8
PRIMARY METAL INDUSTRIES	33300	.3	.2	.2	.0	.3	.3	.1	2.0	2.6	.5	.0	.1	.6
FABRICATED METALS	33400	.9	.7	.6	.5	.5	.4	1.8	.8	.8	.4	.5	1.5	.8
MACHINERY EXC ELECTRICAL	33500	.4	.3	.4	.4	.1	.8	.3	.4	.2	.5	.5	.2	.4
ELEC. ELECTRONIC, MACH. EQUI	33600	.4	.4	.3	.0	.2	1.1	1.2	.9	.4	.6	.0	.2	.5
TRANSPORTATION EQUIPMENT	33700	3.2	1.8	3.7	4.5	4.4	7.6	3.3	1.4	27.5	1.8	.1	3.8	5.3
INSTRUMENTS AND REL. PROD	33800	.1	1.5	1.0	1.3	.4	.8	1.1	1.1	2.0	1.1	.3	.5	.9
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.8	.5	1.3	.8	1.1	1.5	.6	1.8	.4	.3	.5	.1	.8
TOBACCO MANUFACTURES	42100	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
TEXTILE MILL PRODUCTS	42200	4.6	7.8	4.0	2.4	3.4	1.7	3.1	2.4	1.8	.6	1.0	.8	2.8
APPAREL FINISHED FAB PROD	42300	4.5	4.4	2.9	1.8	3.0	3.8	3.4	5.4	3.6	3.4	2.1	2.5	3.4
PAPER AND ALLIED PRODUCTS	42400	.6	.7	.6	1.2	1.0	.7	1.8	.2	.4	.3	.5	.6	.7
PRINTING, PUB, ALLIED IND	42700	.3	.6	.5	.3	.3	.5	.6	.5	.5	.4	.3	.8	.5
CHEMICALS AND ALLIED PROD	42800	.2	.1	.1	.1	.1	.1	.1	.2	.1	.0	.0	.1	.1
PETROLEUM REFINING REL IN	42900	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.3	.1
RUBBER MISC PLASTIC PROD	43000	1.3	1.8	1.3	.2	1.0	.5	2.3	3.6	1.5	.1	1.3	.7	1.3
LEATHER AND LEATHER PROD	43100	3.5	1.7	2.1	1.4	1.4	3.3	2.5	3.0	1.7	2.8	1.2	1.9	2.3
MISC MANUFACTURING IND	43900	3.1	3.0	1.9	1.8	2.2	1.9	1.5	2.4	.9	1.3	.6	.8	1.8

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	5.0	3.6	3.6	4.3	4.5	4.3	6.3	4.6	4.7	4.4	6.2	6.3	4.8
DURABLE GOODS	30002	5.1	3.2	3.1	3.3	3.9	2.9	4.5	4.3	4.8	3.3	3.6	2.5	3.6
NONDURABLE GOODS	40001	5.5	3.7	3.8	4.5	4.6	4.6	6.8	4.5	4.6	4.7	6.9	7.3	5.1
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	2.4	2.1	2.1	3.0	2.1	3.2	6.7	2.4	1.7	3.5	4.6	1.1	2.9
FURNITURE AND FIXTURES	32500	1.6	3.2	3.4	2.6	1.9	2.3	3.3	5.6	2.3	2.7	3.2	2.1	2.9
STONE, CLAY, GLASS, CONC.	33200	3.4	2.1	3.2	6.7	1.9	3.1	5.3	2.6	1.8	2.3	3.5	2.6	3.2
PRIMARY METAL INDUSTRIES	33300	1.5	1.6	1.8	2.4	2.9	1.9	2.5	3.1	2.7	2.6	1.2	2.5	2.2
FABRICATED METALS	33400	4.1	3.4	3.0	4.4	3.1	3.4	5.6	4.2	5.4	4.6	7.1	3.1	4.3
MACHINERY EXC ELECTRICAL	33500	2.6	2.4	1.8	2.8	3.7	2.6	3.3	3.2	3.1	2.2	2.3	2.6	2.8
ELEC, ELECTRONIC, MACH, EQUI	33600	1.9	2.3	1.9	2.1	2.1	2.5	3.3	5.0	2.3	2.9	2.2	1.9	2.6
TRANSPORTATION EQUIPMENT	33700	4.8	6.7	13.6	9.3	20.4	3.8	7.4	13.5	32.5	6.2	5.6	.7	10.4
INSTRUMENTS D REL. PROD	33800	6.7	6.8	3.5	2.4	6.5	4.7	5.9	5.9	4.4	3.3	2.0	4.6	4.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	4.3	2.5	3.5	3.2	2.8	3.3	3.8	3.1	3.5	3.4	1.8	3.2	3.2
TOBACCO MANUFACTURES	42100	1.1	2.7	1.0	2.4	2.1	.3	1.6	1.1	1.8	2.1	.5	.5	1.4
TEXTILE MILL PRODUCTS	42200	9.8	4.2	4.6	4.0	6.6	2.9	6.0	3.2	3.7	3.6	6.6	16.6	6.0
APPAREL FINISHED FAB PROD	42300	7.5	4.3	4.5	6.5	6.3	6.7	11.0	6.5	5.8	6.7	12.7	11.7	7.5
PAPER AND ALLIED PRODUCTS	42600	2.9	2.5	2.6	2.5	2.3	2.5	4.9	3.2	2.7	3.5	2.5	2.5	2.9
PRINTING, PUB, ALLIED IND	42700	3.4	3.0	2.7	3.1	3.4	3.6	3.1	2.9	4.1	3.1	2.9	2.4	3.1
CHEMICALS AND ALLIED PROD	42800	2.5	1.7	1.8	1.5	1.7	1.3	2.0	3.0	2.5	2.3	1.2	4.3	2.2
PETROLEUM REFINING REL IN	42900	.6	7.2	1.3	3.2	.3	.5	.3	5.3	22.4	.3	1.2	.0	3.6
RUBBER MISC PLASTIC PROD	43000	3.0	4.8	4.1	5.0	2.8	6.4	10.1	5.2	7.7	5.5	4.0	2.0	5.1
LEATHER AND LEATHER PROD	43100	6.4	4.8	5.9	6.3	9.0	5.4	12.9	5.5	4.6	4.5	8.3	7.6	6.8
MISC MANUFACTURING IND	43900	6.3	5.2	4.6	4.5	3.8	4.4	5.1	4.7	4.4	5.4	6.4	8.2	5.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.2	1.1	1.2	1.2	1.2	1.2	1.4	1.5	1.6	1.3	1.0	0.8	1.2
DURABLE GOODS	30002	1.0	1.0	1.1	1.2	1.1	1.2	1.3	1.5	1.6	1.2	.9	.6	1.1
NONDURABLE GOODS	40001	1.2	1.1	1.2	1.2	1.2	1.2	1.4	1.5	1.6	1.3	1.0	.8	1.2
DURABLE														
LUMBER, WOOD, EXC. FURN	32400	.5	.6	.9	1.0	1.3	.4	1.1	.9	.7	1.9	3.0	.4	1.1
FURNITURE AND FIXTURES	32500	.4	.5	.2	1.0	.4	1.0	1.2	2.5	1.9	1.0	.6	.4	.9
STONE, CLAY, GLASS, CONC.	33200	.8	.9	.4	1.0	.7	.8	.9	.6	1.0	1.2	1.2	.7	.9
PRIMARY METAL INDUSTRIES	33300	.6	.6	.6	.9	1.2	1.0	1.0	.6	1.3	.9	.5	.3	.8
FABRICATED METALS	33400	1.7	1.1	1.5	1.6	1.4	1.4	1.7	1.7	2.5	1.4	1.5	.8	1.5
MACHINERY EXC ELECTRICAL	33500	1.4	.9	.8	1.4	1.4	1.1	1.0	1.2	1.4	1.3	.7	.5	1.1
ELEC, ELECTRONIC, MACH, EQUI	33600	.8	1.4	1.1	1.2	1.0	1.2	1.1	1.5	1.2	1.0	.8	.8	1.1
TRANSPORTATION EQUIPMENT	33700	1.4	.7	2.6	1.1	1.6	1.1	1.0	1.7	1.2	1.0	.9	.3	1.2
INSTRUMENTS AND REL. PROD	33800	.9	1.1	1.2	1.1	1.2	1.6	2.1	1.9	1.4	1.3	.3	.7	1.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.7	.7	.8	.8	.9	.7	.8	1.0	1.7	1.0	.8	.5	.9
TOBACCO MANUFACTURES	42100	.8	.5	.8	1.3	1.6	.3	.8	.8	1.1	1.3	.3	.0	.8
TEXTILE MILL PRODUCTS	42200	.6	1.1	1.4	1.0	1.2	1.5	1.3	1.4	1.6	1.2	.6	1.0	1.2
APPAREL FINISHED FAD PROD	42300	1.0	1.3	1.1	1.1	1.1	1.2	1.3	1.6	1.3	1.4	.9	.6	1.2
PAPER AND ALLIED PRODUCTS	42600	1.1	1.1	1.0	.9	.7	1.0	1.6	2.0	1.3	.9	.6	.7	1.1
PRINTING, PUB, ALLIED IND	42700	1.6	1.3	1.4	1.5	1.5	1.3	1.3	1.5	1.6	1.2	1.0	.8	1.3
CHEMICALS AND ALLIED PROD	42800	1.2	.8	.9	.6	.7	.6	.8	1.1	1.2	.7	.6	.6	.8
PETROLEUM REFINING REL IN	42900	.3	.3	1.0	.3	.3	.5	.0	.8	20.5	.3	.6	.0	2.1
RUBBER MISC PLASTIC PROD	43000	1.1	1.5	1.5	2.4	1.9	3.2	1.3	2.3	3.2	3.1	1.9	1.2	2.1
LEATHER AND LEATHER PROD	43100	1.8	.7	2.9	2.0	2.9	1.4	3.0	1.2	1.4	2.5	1.9	2.2	2.1
MISC MANUFACTURING IND	43900	1.4	1.1	1.3	1.6	1.4	1.7	1.7	2.0	2.2	1.5	1.0	1.1	1.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		LAY OFFS													
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	
ALL MANUFACTURING	30000	2.9	1.7	1.6	2.1	2.4	2.1	3.9	2.0	2.1	2.2	4.4	4.8	2.7	
DURABLE GOODS	30002	1.3	1.4	1.1	1.2	1.7	.8	2.0	2.1	2.4	1.3	1.5	1.2	1.5	
NONDURABLE GOODS	40001	3.4	1.8	1.7	2.4	2.5	2.5	4.4	2.0	2.1	2.5	5.2	5.8	3.0	
DURABLE															
LUMBER, WOOD, EXC. FURN	32400	1.1	1.0	.9	1.6	.8	1.7	5.3	.9	.5	1.1	1.4	.8	1.4	
FURNITURE AND FIXTURES	32500	1.0	1.8	2.1	1.0	.7	.5	1.5	1.0	.3	1.4	1.8	.7	1.2	
STONE, CLAY, GLASS, CONC.	33200	2.2	1.3	2.4	4.6	1.0	1.8	2.4	1.2	.5	.4	1.7	1.8	1.8	
PRIMARY METAL INDUSTRIES	33300	.1	.2	.2	.9	.3	.2	.0	1.9	.7	.9	.2	1.4	.6	
FABRICATED METALS	33400	1.2	1.6	.6	1.3	.5	.7	2.3	.9	1.7	1.6	2.5	1.7	1.4	
MACHINERY EXC ELECTRICAL	33500	.5	.7	.3	.4	1.2	.3	1.2	.6	.7	.3	1.1	1.2	.7	
ELEC. ELECTRONIC, MACH, EQUI	33600	.6	.2	.1	.3	.6	.4	2.0	2.9	.4	1.2	1.0	.4	.3	
TRANSPORTATION EQUIPMENT	33700	2.0	5.1	8.6	6.3	13.8	.6	2.6	8.4	29.2	3.8	3.6	.0	7.0	
INSTRUMENTS AND REL. PROD	33800	5.1	4.5	1.4	.8	4.5	2.7	3.0	3.2	2.6	1.7	1.4	3.2	2.3	
NON-DURABLE															
FOOD AND KINDRED PRODUCTS	42000	3.0	1.2	1.8	1.3	1.3	1.8	2.2	1.4	1.3	1.9	.6	2.2	1.7	
TOBACCO MANUFACTURES	42100	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
TEXTILE MILL PRODUCTS	42200	8.3	2.5	2.6	2.1	4.3	.5	3.3	.7	1.3	2.0	5.3	14.9	4.0	
APPAREL FINISHED FAB PROD	42300	5.6	2.3	2.5	4.3	4.3	4.6	8.7	3.9	3.3	4.3	10.9	10.2	5.4	
PAPER AND ALLIED PRODUCTS	42600	1.0	1.0	.3	.9	1.0	.6	2.0	.4	.8	2.0	1.4	1.2	1.1	
PRINTING, PUB, ALLIED IND	42700	.9	.9	.6	.9	1.2	1.6	.9	.7	1.6	1.1	1.2	.8	1.0	
CHEMICALS AND ALLIED PROD	42800	.4	.3	.2	.3	.3	.1	.4	.5	.6	.3	.2	3.1	.6	
PETROLEUM REFINING REL IN	42900	.0	1.3	.0	.0	.0	.0	.3	.5	.0	.0	.3	.0	.2	
RUBBER MISC PLASTIC PROD	43000	.6	2.7	2.3	1.7	.1	2.2	6.5	1.4	2.9	1.4	.8	.5	1.9	
LEATHER AND LEATHER PROD	43100	2.3	2.8	1.2	2.8	4.6	2.5	7.3	2.5	1.6	.7	4.7	4.3	3.1	
MISC MANUFACTURING IND	43900	4.5	3.1	2.2	1.9	1.4	1.8	3.1	1.6	1.4	3.0	4.3	6.3	2.9	

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
WESTCHESTER COUNTY
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.9	2.6	2.5	2.1	2.7	3.1	3.1	3.5	3.1	2.1	10.9	1.5	3.3
DURABLE GOODS	30002	1.7	1.6	2.2	1.9	2.3	2.3	1.8	2.8	2.2	1.5	17.7	1.3	3.3
NONDURABLE GOODS	40001	4.4	3.8	2.9	2.3	3.2	4.0	4.7	4.3	4.3	2.9	3.3	1.7	3.5
DURABLE														
FABRICATED METALS	33400	1.4	4.5	2.1	1.0	.8	1.4	.7	4.2	1.5	.7	.6	.8	1.6
MACHINERY EXC ELECTRICAL	33500	.8	.8	1.3	.9	1.5	1.4	.9	1.7	1.3	.9	1.5	.8	1.2
ELEC, ELECTRONIC, MACH, EQUI	33600	2.9	2.5	3.5	2.8	2.9	3.7	2.8	3.5	3.5	2.5	2.5	1.6	2.9
TRANSPORTATION EQUIPMENT	33700	.6	.6	1.2	1.7	2.7	1.9	2.5	2.7	2.7	.8	356.2	3.0	31.4
INSTRUMENTS AND REL. PROD	33800	2.7	2.0	3.3	2.0	3.4	2.3	2.5	3.0	1.5	1.9	1.4	1.2	2.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.4	1.5	2.1	1.6	2.1	3.4	1.7	3.4	1.8	1.6	2.5	1.5	2.1
APPAREL FINISHED FAB PROD	42300	13.2	7.7	8.0	4.2	9.7	12.1	16.2	12.0	9.1	8.3	14.0	5.2	10.0
PRINTING, PUB, ALLIED IND	42700	2.1	7.8	2.1	2.4	2.1	3.2	2.3	3.0	5.8	3.4	2.0	1.7	3.7
CHEMICALS AND ALLIED PROD	42800	1.0	1.5	1.1	1.2	3.2	2.8	2.0	2.4	2.6	1.4	1.0	1.0	1.8

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.0	1.9	1.9	1.5	1.9	2.5	2.3	2.2	2.4	1.7	1.4	0.8	1.9
DURABLE GOODS	30002	1.4	1.3	1.7	1.4	1.7	2.0	1.5	1.7	1.7	1.2	1.3	.7	1.5
NONDURABLE GOODS	40001	2.8	2.8	2.1	1.6	2.2	3.1	3.3	2.8	3.3	2.2	1.5	1.0	2.4
DURABLE														
FABRICATED METALS	33400	1.3	4.4	1.6	.6	.4	1.3	.7	2.5	1.4	.7	.5	.6	1.3
MACHINERY EXC ELECTRICAL	33500	.6	.6	1.0	.8	1.0	1.1	.7	.8	.9	.7	1.3	.6	.8
ELEC,ELECTRONIC,MACH,EQUI	33600	2.7	1.9	3.0	2.3	2.4	3.4	2.6	3.1	2.8	2.3	2.1	1.3	2.5
TRANSPORTATION EQUIPMENT	33700	.0	.1	.4	1.0	1.9	.9	1.7	.8	1.9	.2	.2	.1	.8
INSTRUMENTS AND REL. PROD	33800	2.5	1.9	2.8	1.9	3.2	2.3	2.4	2.8	1.5	1.7	1.1	1.2	2.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.1	1.3	1.6	.9	1.4	2.9	1.6	1.7	1.4	1.3	1.1	1.0	1.4
APPAREL FINISHED FAB PROD	42300	.6	4.2	5.4	1.5	5.2	8.2	6.1	8.2	5.6	4.5	3.0	.6	4.7
PRINTING,PUB,ALLIED IND	42700	6.2	6.0	1.5	1.9	1.9	2.2	2.0	2.1	5.0	3.1	1.9	1.3	2.9
CHEMICALS AND ALLIED PROD	42800	.7	.9	1.0	.8	2.0	2.4	1.6	1.2	1.7	1.0	.8	.8	1.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
WESTCHESTER COUNTY--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.8	0.6	0.4	0.5	0.5	0.4	0.7	1.0	0.5	0.3	9.3	0.5	1.3
DURABLE GOODS	30002	.1	.2	.2	.3	.3	.1	.1	.7	.2	.1	16.1	.4	1.6
NONDURABLE GOODS	40001	1.6	1.0	.7	.7	.8	.8	1.4	1.4	.7	.6	1.6	.7	1.0
DURABLE														
FABRICATED METALS	33400	.1	.2	.4	.4	.2	.1	.0	1.7	.1	.0	.1	.1	.3
MACHINERY EXC ELECTRICAL	33500	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0
ELEC,ELECTRONIC,MACH,EQUI	33600	.2	.6	.3	.5	.4	.2	.1	.4	.7	.1	.4	.2	.3
TRANSPORTATION EQUIPMENT	33700	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	352.6	2.2	29.6
INSTRUMENTS AND REL. PROD	33800	.1	.1	.3	.1	.1	.0	.0	.2	.0	.1	.0	.0	.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.2	.0	.4	.5	.4	.3	.0	1.5	.1	.2	1.0	.2	.4
APPAREL FINISHED FAB PROD	42300	9.6	3.3	2.1	2.7	4.5	3.7	10.1	3.5	3.5	4.0	11.1	4.5	5.2
PRINTING,PUB,ALLIED IND	42700	1.8	1.8	.6	.5	.1	1.1	.2	.9	.8	.3	.2	.4	.7
CHEMICALS AND ALLIED PROD	42800	.0	.2	.0	.1	.8	.2	.3	1.1	.0	.2	.0	.1	.3

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.3	2.5	1.9	2.4	2.4	2.7	2.8	3.9	3.3	2.6	11.0	2.7	3.4
DURABLE GOODS	30002	2.1	1.5	1.5	1.7	1.9	2.0	2.5	3.4	2.5	1.9	18.2	1.6	3.4
NONDURABLE GOODS	40001	2.5	3.6	2.4	3.3	2.9	3.5	3.2	4.6	4.3	3.4	2.9	4.0	3.4
DURABLE														
FABRICATED METALS	33400	2.0	1.2	.8	.9	1.9	1.4	.9	1.5	5.6	2.4	1.0	1.5	1.8
MACHINERY EXC ELECTRICAL	33500	1.0	.8	.7	.8	1.0	.9	.7	2.6	1.0	.8	1.2	.9	1.0
ELEC,ELECTRONIC,MACH,EQUI	33600	3.5	2.4	2.5	2.5	3.3	3.5	5.6	5.5	2.9	3.3	3.5	2.2	3.4
TRANSPORTATION EQUIPMENT	33700	2.0	1.6	1.4	3.0	2.2	2.8	2.2	2.8	2.8	1.7	359.3	.6	31.9
INSTRUMENTS AND REL. PROD	33800	2.3	1.5	2.0	1.6	1.7	1.5	2.3	2.8	2.3	2.5	1.1	3.5	2.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.9	1.3	1.3	1.6	1.2	4.8	2.2	2.4	1.7	1.0	.7	1.4	1.8
APPAREL FINISHED FAB PROD	42300	2.5	6.8	6.1	10.1	10.2	7.6	12.0	12.7	13.8	13.0	13.9	11.1	10.0
PRINTING,PUB,ALLIED IND	42700	3.1	2.5	2.9	4.7	2.3	2.3	1.9	3.4	4.2	3.1	3.2	2.2	3.0
CHEMICALS AND ALLIED PROD	42800	1.6	1.1	1.6	1.1	.9	1.3	1.1	7.4	1.9	1.1	.9	4.0	2.0

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
WESTCHESTER COUNTY--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.0	0.8	0.9	1.0	0.8	0.9	1.0	1.6	1.7	0.9	0.8	0.6	1.0
DURABLE GOODS	30002	1.0	.7	.8	.9	.8	.8	1.0	1.3	1.2	.6	.7	.4	.9
NONDURABLE GOODS	40001	1.1	.9	1.0	1.1	.9	1.0	1.0	1.9	2.3	1.1	.9	.7	1.2
DURABLE														
FABRICATED METALS	33400	1.0	1.0	.6	.8	.3	.6	.6	1.2	1.7	.4	.5	.3	.8
MACHINERY EXC ELECTRICAL	33500	.3	.2	.3	.3	.3	.3	.2	.4	.3	.2	.3	.2	.3
ELEC,ELECTRONIC,MACH,EQUI	33600	2.2	1.5	1.4	1.8	1.7	1.7	2.4	2.8	2.1	1.5	1.7	1.1	1.8
TRANSPORTATION EQUIPMENT	33700	.5	.5	.7	1.1	.8	1.2	.9	1.2	2.0	.6	1.3	.2	.9
INSTRUMENTS AND REL. PROD	33800	1.6	1.0	1.4	1.3	1.3	.7	1.5	2.1	1.7	.7	.7	.5	1.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.1	.7	.7	.7	.6	.8	.9	.7	1.4	.6	.5	.6	.8
APPAREL FINISHED FAB PROD	42300	.9	.8	.8	1.2	.6	1.4	1.4	2.1	2.7	1.0	.7	.2	1.2
PRINTING,PUB,ALLIED IND	42700	1.5	1.4	1.7	1.5	1.5	1.1	1.0	2.1	2.5	2.3	1.9	1.3	1.7
CHEMICALS AND ALLIED PROD	42800	.6	.5	.5	.3	.5	.3	.6	3.4	.7	.4	.4	.7	.7

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.7	1.1	0.6	0.9	0.9	1.1	1.2	1.1	1.0	1.1	9.3	1.4	1.7
DURABLE GOODS	30002	.5	.2	.1	.1	.4	.4	.8	1.0	.7	.6	16.7	.5	1.8
NONDURABLE GOODS	40001	.9	2.1	1.1	1.8	1.4	1.9	1.6	1.2	1.4	1.6	1.2	2.5	1.6
DURABLE														
FABRICATED METALS	33400	.6	.2	.0	.0	1.3	.7	.1	.0	3.6	2.1	.5	.8	.8
MACHINERY EXC ELECTRICAL	33500	.2	.1	.0	.1	.1	.1	.0	1.4	.2	.1	.2	.2	.2
ELEC,ELECTRONIC,MACH,EQUI	33600	.9	.4	.2	.2	.9	1.0	2.2	.8	.1	1.1	1.4	.6	.8
TRANSPORTATION EQUIPMENT	33700	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	352.6	.0	29.4
INSTRUMENTS AND REL. PROD	33800	.1	.0	.1	.1	.0	.3	.0	.0	.0	1.2	.0	.3	.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.3	.2	.4	.4	.2	3.4	1.2	.3	.1	.0	.1	.6	.6
APPAREL FINISHED FAB PROD	42300	1.6	4.4	5.1	7.8	8.3	5.9	8.7	8.9	10.1	10.0	8.5	10.8	7.5
PRINTING,PUB,ALLIED IND	42700	1.3	.5	.9	3.1	.4	.7	.5	.5	.7	.3	.4	.9	.9
CHEMICALS AND ALLIED PROD	42800	.4	.2	.3	.2	.1	.4	.0	.5	.4	.1	.1	.0	.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NASSAU-SUFFOLK AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.4	3.4	3.5	3.4	3.7	4.8	3.8	4.9	4.5	4.0	3.5	1.9	3.7
DURABLE GOODS	30002	3.0	2.7	2.9	2.8	3.1	4.4	2.7	3.9	3.5	3.2	2.7	1.6	3.0
NONDURABLE GOODS	40001	4.3	4.8	4.8	4.8	4.8	5.7	6.3	7.0	6.6	5.7	5.3	2.5	5.2
DURABLE														
FABRICATED METALS	33400	3.8	4.7	4.1	3.9	4.3	5.4	3.8	6.3	6.9	5.3	3.7	2.8	4.6
INSTRUMENTS, ELECT EQUIP	33605	3.9	2.9	3.4	3.1	4.0	5.0	2.6	3.8	3.2	3.5	3.0	1.5	3.3
TRANSPORTATION EQUIPMENT	33700	.5	1.3	.8	.9	.8	2.7	1.6	2.1	2.0	1.7	1.8	.9	1.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.2	2.0	1.8	1.1	2.0	.5	2.1	2.1	2.7	2.9	1.0	1.7	1.7
TEXTILE MILL PRODUCTS	42200	3.5	5.5	3.1	3.8	4.8	4.3	6.4	5.2	6.2	2.3	2.0	1.6	4.1
APPAREL FINISHED FAB PROD	42300	5.7	6.8	4.5	5.1	6.5	9.2	6.4	10.6	14.3	11.3	17.2	5.1	8.6
PRINTING,PUB,ALLIED IND	42700	3.3	2.9	2.9	2.7	3.1	3.8	3.8	4.1	3.6	3.5	2.5	1.8	3.2

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.9	2.9	2.9	2.8	3.0	3.7	2.9	3.4	3.4	3.1	2.5	1.4	2.9
DURABLE GOODS	30002	2.6	2.4	2.4	2.3	2.6	3.7	2.2	2.9	2.8	2.6	2.2	1.3	2.5
NONDURABLE GOODS	40001	3.4	3.8	3.7	3.7	3.7	3.9	4.3	4.3	4.7	4.1	3.0	1.7	3.7
DURABLE														
FABRICATED METALS	33400	3.3	4.5	3.7	3.4	3.5	4.6	3.2	4.2	5.0	4.2	2.9	2.3	3.7
INSTRUMENTS, ELECT EQUIP	33605	3.4	2.6	3.1	2.8	3.5	4.5	2.4	3.3	3.0	3.2	2.7	1.3	3.0
TRANSPORTATION EQUIPMENT	33700	.3	.8	.4	.6	.6	1.5	1.2	.9	.9	.7	.9	.2	.8
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.0	1.2	1.4	1.1	1.5	.3	2.1	2.0	2.2	2.9	.7	1.2	1.4
TEXTILE MILL PRODUCTS	42200	3.2	3.9	2.8	3.3	3.7	2.5	2.5	3.9	5.5	2.0	.3	1.1	2.9
APPAREL FINISHED FAB PROD	42300	2.8	3.1	2.6	2.3	2.5	2.7	2.1	2.1	3.3	2.5	4.9	2.0	2.7
PRINTING,PUB,ALLIED IND	42700	3.2	2.7	2.8	2.5	2.9	3.0	3.5	3.5	3.4	3.2	2.5	1.7	2.9

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NASSAU-SUFFOLK AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.4	0.4	0.6	0.6	0.6	0.9	0.8	1.3	0.8	0.7	0.8	0.3	0.7
DURABLE GOODS	30002	.3	.3	.4	.4	.4	.5	.4	.7	.4	.3	.2	.2	.4
NONDURABLE GOODS	40001	.7	.8	.9	1.0	1.0	1.6	1.7	2.5	1.8	1.6	2.1	.7	1.4
DURABLE														
FABRICATED METALS	33400	.6	.2	.3	.5	.9	.6	.5	2.0	1.8	1.1	.7	.5	.8
INSTRUMENTS, ELECT EQUIP	33605	.4	.3	.2	.2	.3	.3	.2	.5	.1	.2	.1	.1	.2
TRANSPORTATION EQUIPMENT	33700	.0	.3	.3	.3	.1	1.1	.2	.3	.2	.1	.1	.0	.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.0	.0	.0	.0	.3	.0	.0	.2	.5	.0	.3	.5	.2
TEXTILE MILL PRODUCTS	42200	.1	1.3	.3	.5	1.0	1.7	3.8	.2	.2	.3	1.0	.2	.9
APPAREL FINISHED FAB PROD	42300	3.3	3.6	1.5	2.7	4.0	6.4	4.2	8.2	10.5	8.7	12.1	3.1	5.7
PRINTING,PUB,ALLIED IND	42700	.1	.2	.1	.2	.3	.7	.1	.6	.2	.3	.0	.1	.2

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.8	3.2	3.2	3.2	3.2	4.5	4.7	5.1	4.1	3.9	3.0	3.2	3.8
DURABLE GOODS	30002	3.2	2.9	2.7	2.6	2.5	2.9	3.0	4.2	3.4	3.0	2.2	2.4	2.9
NONDURABLE GOODS	40001	5.2	3.9	4.2	4.4	4.7	7.8	8.6	7.2	5.5	5.8	4.7	4.9	5.6
DURABLE														
FABRICATED METALS	33400	4.4	4.9	5.5	5.0	4.3	4.6	4.3	5.4	5.5	4.1	3.4	3.6	4.6
INSTRUMENTS, ELECT EQUIP	33605	3.6	2.5	2.9	2.6	2.7	3.4	2.7	4.1	3.4	3.0	2.3	1.9	2.9
TRANSPORTATION EQUIPMENT	33700	.7	1.5	.8	1.0	.7	.7	1.0	3.6	1.8	1.6	1.2	2.0	1.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.0	1.1	2.1	1.4	2.1	6.0	4.7	2.0	5.2	2.1	3.2	1.8	2.7
TEXTILE MILL PRODUCTS	42200	2.6	4.2	3.1	3.3	3.5	3.2	10.6	5.1	3.2	5.4	3.4	6.7	4.5
APPAREL FINISHED FAB PROD	42300	8.5	1.8	3.5	4.3	7.1	19.4	21.0	9.7	3.2	7.4	7.2	10.6	8.6
PRINTING,PUB,ALLIED IND	42700	3.9	2.5	2.3	3.0	2.4	3.6	2.7	4.0	4.4	2.7	2.4	2.4	3.0

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
NASSAU-SUFFOLK AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.8	1.5	1.3	1.3	1.7	2.1	1.9	3.1	2.6	2.1	1.5	1.1	1.9
DURABLE GOODS	30002	1.6	1.3	1.6	1.5	1.4	1.8	1.6	2.8	2.0	1.7	1.2	.9	1.6
NONDURABLE GOODS	40001	2.2	2.0	2.3	2.7	2.2	2.9	2.8	3.8	3.8	3.0	2.1	1.5	2.6
DURABLE														
FABRICATED METALS	33400	2.0	2.4	2.8	2.4	2.3	3.0	1.8	2.4	3.0	2.6	2.0	1.5	2.4
INSTRUMENTS, ELECT EQUIP	33605	2.1	1.4	1.9	1.7	1.8	2.1	1.8	2.9	2.2	1.9	1.3	.9	1.3
TRANSPORTATION EQUIPMENT	33700	.3	.4	.5	.4	.3	.4	.5	2.7	.7	.5	.3	.2	.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.3	.6	1.2	.8	1.2	2.3	.8	1.5	1.5	1.0	2.7	.7	1.3
TEXTILE MILL PRODUCTS	42200	1.5	2.6	1.1	1.9	2.7	2.1	5.6	3.5	1.9	2.1	1.5	1.1	2.3
APPAREL FINISHED FAB PROD	42300	.9	.6	.8	1.0	.5	.9	1.3	2.4	1.7	1.3	.9	.4	1.1
PRINTING,PUB,ALLIED IND	42700	2.2	1.8	1.6	2.3	1.5	2.4	1.7	2.9	3.7	2.1	1.8	1.4	2.1

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.3	1.0	0.6	0.6	0.8	1.6	2.0	0.3	0.6	0.9	0.3	1.5	1.0
DURABLE GOODS	30002	.9	1.0	.4	.5	.4	.5	.8	.5	.5	.4	.3	.9	.6
NONDURABLE GOODS	40001	2.1	.9	.9	.8	1.5	3.3	4.6	1.5	1.0	1.8	1.8	2.3	2.0
DURABLE														
FABRICATED METALS	33400	1.7	1.5	1.9	1.8	1.1	.6	1.6	1.6	1.5	.5	.3	1.5	1.3
INSTRUMENTS, ELECT EQUIP	33605	.8	.5	.3	.2	.1	.6	.3	.4	.5	.3	.4	.6	.4
TRANSPORTATION EQUIPMENT	33700	.0	.6	.1	.2	.2	.0	.1	.0	.0	.7	.0	1.0	.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.0	.0	.0	.5	.0	3.1	3.4	.2	2.7	.2	.2	.3	.9
TEXTILE MILL PRODUCTS	42200	.1	.0	1.6	.3	.3	.3	4.3	.3	.7	2.1	1.0	5.2	1.4
APPAREL FINISHED FAB PROD	42300	7.6	.7	1.7	2.7	6.1	18.2	18.9	5.9	1.0	5.6	5.7	9.7	7.0
PRINTING,PUB,ALLIED IND	42700	.9	.2	.3	.2	.2	.7	.2	.3	.3	.0	.2	.5	.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
ALBANY-SCHENECTADY-TROY AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.8	2.3	2.7	2.6	2.8	3.7	2.8	3.0	2.6	2.1	2.1	3.0	2.6
DURABLE GOODS	30002	2.1	2.1	2.5	2.2	2.4	3.5	2.3	2.8	2.5	2.4	2.6	4.3	2.6
NONDURABLE GOODS	40001	1.4	2.5	2.9	2.9	3.2	3.9	3.3	3.3	2.8	1.8	1.5	1.5	2.6
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	1.6	2.4	2.7	2.2	2.4	3.6	2.2	3.6	1.6	1.3	1.0	.5	2.1
PRIMARY AND FAB METALS	33501	2.5	2.0	3.2	3.1	4.4	5.1	3.9	5.3	2.5	6.6	7.1	6.6	4.4
MACH INC ELECT AND TRANS	33503	2.0	1.7	2.3	2.0	1.6	2.3	1.8	1.6	2.3	1.4	1.6	4.6	2.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.8	2.3	3.4	1.7	2.0	7.6	3.3	4.9	1.8	2.4	2.8	1.3	2.9
TEXTILE MILL PRODUCTS	42200	1.2	1.9	3.0	2.9	2.8	1.8	4.5	2.1	2.2	1.6	1.0	1.0	2.2
APPAREL FINISHED FAB PROD	42300	1.3	4.4	1.3	9.5	6.8	3.8	6.8	4.7	4.5	2.0	1.5	2.3	4.1
PAPER AND ALLIED PRODUCTS	42600	1.7	1.9	1.5	1.9	3.6	3.3	1.7	2.9	1.8	1.0	.8	3.0	2.1
PRINTING, PUB, ALLIED IND	42700	1.5	2.2	2.5	1.9	2.5	2.4	2.2	2.5	2.6	1.5	1.3	1.1	2.1
CHEMICALS AND ALLIED PROD	42800	.8	.4	.9	1.8	1.9	1.9	1.2	2.9	1.4	1.1	.6	.4	1.3
		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.8	0.9	1.0	1.0	1.3	1.8	1.3	1.5	1.3	1.2	0.7	0.5	1.1
DURABLE GOODS	30002	.8	.6	.7	.8	.9	1.7	.9	1.3	.8	1.3	.6	.4	.9
NONDURABLE GOODS	40001	.9	1.2	1.4	1.4	1.7	1.9	1.7	1.8	1.9	1.2	.8	.7	1.4
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	.6	.3	.6	1.2	.6	1.0	1.0	1.1	1.0	.7	.2	.0	.7
PRIMARY AND FAB METALS	33501	1.0	.7	1.4	1.5	2.4	2.2	1.8	3.2	.9	4.6	2.0	.2	1.8
MACH INC ELECT AND TRANS	33503	.6	.4	.4	.4	.4	1.3	.4	.4	.3	.2	.2	.2	.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.6	.6	.3	1.0	1.4	1.9	1.5	1.5	.9	.6	1.4	.4	1.1
TEXTILE MILL PRODUCTS	42200	1.0	1.5	2.5	2.5	2.6	1.6	2.4	1.9	2.2	1.4	.8	.7	1.8
APPAREL FINISHED FAB PROD	42300	.9	1.3	1.2	.3	.5	.8	3.8	3.7	3.2	1.1	.3	1.1	1.5
PAPER AND ALLIED PRODUCTS	42600	.4	.7	1.0	1.2	3.2	3.6	1.0	2.1	1.4	.8	.6	.4	1.4
PRINTING, PUB, ALLIED IND	42700	.8	1.1	1.5	1.4	1.6	1.6	1.5	1.4	1.7	1.1	1.1	1.0	1.3
CHEMICALS AND ALLIED PROD	42800	.4	.1	.4	.8	.8	1.5	.7	.9	1.1	.8	.2	.2	.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
ALBANY-SCHENECTADY-TROY AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.4	0.8	1.2	1.0	0.9	1.2	1.0	0.9	0.7	0.4	0.8	1.8	0.9
DURABLE GOODS	30002	.4	.6	1.0	.6	.5	.7	.4	.5	.7	.3	1.1	2.8	.8
NONDURABLE GOODS	40001	.4	1.1	1.5	1.4	1.4	1.7	1.5	1.3	.8	.5	.6	.7	1.1
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	.8	1.5	1.9	.6	1.4	1.9	1.1	1.8	.4	.4	.6	.2	1.1
PRIMARY AND FAB METALS	33301	1.4	1.1	1.5	1.1	1.5	2.5	1.7	1.8	1.4	1.5	4.7	5.8	2.2
MACH INC ELECT AND TRANS	33503	.2	.3	.8	.4	.2	.2	.1	.1	.6	.1	.1	3.0	.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.2	1.7	2.6	.7	.5	5.6	1.8	3.2	.8	1.7	1.5	.3	1.7
TEXTILE MILL PRODUCTS	42200	.1	.3	.5	.3	.2	.2	2.0	.2	.0	.1	.2	.2	.4
APPAREL FINISHED FAB PROD	42300	.5	2.0	.6	9.1	6.2	1.5	3.0	.9	1.1	.8	1.1	1.1	2.3
PAPER AND ALLIED PRODUCTS	42600	.7	1.1	.5	.6	.3	.1	.7	.7	.3	.3	.0	2.6	.7
PRINTING, PUB, ALLIED IND	42700	.6	.6	1.0	.4	.9	.8	.7	1.1	.9	.3	.7	.2	.7
CHEMICALS AND ALLIED PROD	42800	.1	.0	.2	.6	.7	.1	.0	1.5	.0	.0	.0	.0	.3
		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	4.3	2.4	2.3	2.5	3.0	2.5	2.9	3.3	3.0	3.3	5.8	3.7	3.3
DURABLE GOODS	30002	4.1	2.7	1.8	2.3	2.5	2.5	2.5	3.2	3.2	3.3	5.6	4.8	3.2
NONDURABLE GOODS	40001	4.5	2.2	2.8	2.8	3.6	2.5	3.2	3.5	2.8	3.4	6.0	2.4	3.3
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	2.3	2.3	1.0	1.7	2.6	1.3	1.6	2.2	2.6	3.8	5.0	2.3	2.4
PRIMARY AND FAB METALS	33301	9.2	2.2	2.8	2.3	3.9	3.0	3.1	8.6	6.7	5.0	9.2	7.7	5.3
MACH INC ELECT AND TRANS	33503	3.3	2.7	1.7	2.1	2.2	2.4	2.5	2.2	2.4	2.2	5.3	4.4	2.8
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	7.1	2.0	2.5	4.1	10.6	4.6	2.3	4.0	5.1	6.3	20.4	2.1	5.9
TEXTILE MILL PRODUCTS	42200	1.7	.8	1.4	2.1	1.7	1.7	3.5	2.3	1.7	2.6	1.8	2.5	2.0
APPAREL FINISHED FAB PROD	42300	7.6	7.4	10.6	4.2	2.8	2.3	5.8	2.6	3.4	3.7	6.4	3.5	5.0
PAPER AND ALLIED PRODUCTS	42600	1.4	1.2	1.6	1.3	1.0	1.4	1.7	4.2	2.9	1.3	5.6	2.1	2.1
PRINTING, PUB, ALLIED IND	42700	2.5	2.3	2.6	2.0	2.6	1.3	2.0	2.9	1.4	2.9	1.2	2.5	2.2
CHEMICALS AND ALLIED PROD	42800	1.1	.7	1.1	1.1	1.1	1.1	2.7	1.2	1.2	2.4	1.3	.5	1.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
ALBANY-SCHENECTADY-TROY AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.5	0.5	0.5	0.6	0.6	0.8	0.8	1.1	1.0	0.7	0.4	0.4	0.7
DURABLE GOODS	30002	.4	.4	.4	.4	.4	.8	.6	.8	.8	.6	.4	.4	.5
NONDURABLE GOODS	40001	.7	.6	.7	.8	.8	.8	1.0	1.4	1.2	.9	.4	.5	.8
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	.2	.1	.2	.1	.1	.1	.2	.7	.4	.1	.3	.1	.2
PRIMARY AND FAB METALS	33301	.5	.5	.8	.7	.6	.2	.8	1.4	1.2	1.0	.3	.4	.7
MACH INC ELECT AND TRANS	33503	.2	.2	.2	.3	.4	.7	.4	.5	.6	.2	.3	.2	.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.7	.7	.6	.8	.9	1.1	.9	1.3	1.6	.5	.6	.3	.8
TEXTILE MILL PRODUCTS	42200	.5	.5	.8	1.2	.9	1.1	1.2	1.3	.9	1.2	.3	.5	.9
APPAREL FINISHED FAB PROD	42300	1.6	1.2	.7	.9	.9	.7	1.6	1.5	2.0	1.2	.7	.3	1.1
PAPER AND ALLIED PRODUCTS	42600	.4	.3	.3	.5	.5	.3	.5	1.2	1.1	.4	.3	.2	.5
PRINTING, PUB, ALLIED IND	42700	.8	.6	1.0	.9	.8	.6	1.0	1.8	.9	1.3	.5	1.3	1.0
CHEMICALS AND ALLIED PROD	42800	.4	.2	.5	.5	.4	.6	.5	.7	.5	.4	.3	.3	.4

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.4	1.0	0.9	0.7	1.4	0.7	1.1	1.4	0.9	1.5	4.7	2.0	1.6
DURABLE GOODS	30002	1.7	.9	.9	.3	.7	.3	.6	1.2	.9	1.1	4.3	2.5	1.2
NONDURABLE GOODS	40001	3.2	1.1	1.4	1.2	2.1	1.1	1.6	1.5	1.0	1.9	5.1	1.5	1.9
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	1.5	.3	.4	.9	2.1	.3	.6	.5	1.1	3.2	3.6	1.5	1.3
PRIMARY AND FAB METALS	33301	7.7	1.3	1.0	.9	2.1	1.4	1.5	6.0	4.5	2.6	8.1	6.7	3.7
MACH INC ELECT AND TRANS	33503	.7	1.1	.2	.1	.2	.2	.5	.5	.3	.5	4.0	1.9	.9
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	6.0	.4	.8	2.6	8.6	3.1	.5	2.2	2.8	5.1	19.4	1.0	4.4
TEXTILE MILL PRODUCTS	42200	.9	.1	.3	.2	.3	.4	2.0	.7	.4	1.0	1.3	1.9	.8
APPAREL FINISHED FAB PROD	42300	5.1	5.4	8.3	2.2	1.1	.4	3.5	.2	.3	1.6	4.9	2.7	3.0
PAPER AND ALLIED PRODUCTS	42600	.4	.2	.9	.1	.1	.2	.7	2.0	.7	.4	5.2	1.6	1.0
PRINTING, PUB, ALLIED IND	42700	.8	1.8	1.1	.7	1.1	.3	.7	.7	.3	1.2	.4	1.0	.8
CHEMICALS AND ALLIED PROD	42800	.3	.0	.0	.0	.0	.0	1.6	.0	.1	1.6	.6	.0	.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
BINGHAMTON AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.9	2.1	2.6	2.6	2.8	3.4	4.5	3.0	2.5	2.2	2.9	1.4	2.7
DURABLE GOODS	30002	1.5	1.5	2.3	2.1	2.1	3.2	2.4	2.3	2.0	2.1	3.1	1.2	2.2
NONDURABLE GOODS	40001	3.5	4.2	3.5	4.5	5.4	4.6	13.4	5.7	4.3	2.7	2.5	2.3	4.7
DURABLE METALS AND MACHINERY	33305	1.6	1.6	2.2	2.1	1.9	3.0	2.4	2.3	2.0	2.0	3.2	1.2	2.1
		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.1	1.3	1.8	1.8	2.1	2.8	2.0	2.3	2.0	1.8	2.6	1.1	1.9
DURABLE GOODS	30002	.9	1.0	1.6	1.6	1.7	2.7	1.9	1.8	1.7	1.8	2.8	1.0	1.7
NONDURABLE GOODS	40001	1.8	2.2	2.7	2.4	3.4	3.1	2.2	3.9	3.2	2.1	1.7	1.7	2.5
DURABLE METALS AND MACHINERY	33305	1.0	1.1	1.7	1.7	1.6	2.6	1.9	1.8	1.7	1.7	3.0	.9	1.7
		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.7	0.7	0.6	0.7	0.5	0.5	2.3	0.4	0.3	0.2	0.2	0.2	0.6
DURABLE GOODS	30002	.4	.4	.5	.4	.2	.2	.4	.3	.2	.2	.1	.1	.3
NONDURABLE GOODS	40001	1.7	1.8	.7	2.0	1.4	1.4	11.0	.9	.9	.3	.7	.5	1.9
DURABLE METALS AND MACHINERY	33305	.4	.3	.3	.4	.1	.2	.3	.3	.1	.2	.1	.1	.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
BINGHAMTON AREA--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.1	2.2	2.0	1.6	1.9	2.3	4.5	2.6	4.6	1.5	2.2	1.8	2.4
DURABLE GOODS	30002	1.6	1.9	1.2	1.2	1.4	1.8	2.0	2.3	4.7	1.4	2.0	1.3	1.9
NONDURABLE GOODS	40001	4.1	3.1	5.0	2.9	3.9	4.3	15.5	3.8	4.4	2.0	3.1	3.7	4.7
DURABLE METALS AND MACHINERY	33305	1.5	1.4	1.2	1.1	1.4	1.9	1.8	2.1	2.2	1.4	2.1	1.3	1.6
		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.5	0.6	0.7	0.8	0.9	0.9	1.1	1.7	1.5	0.8	1.2	0.8	1.0
DURABLE GOODS	30002	.5	.4	.5	.6	.6	.7	.9	1.4	1.0	.7	1.1	.5	.7
NONDURABLE GOODS	40001	.7	1.2	1.6	1.7	2.1	1.5	2.1	2.9	3.5	1.4	1.6	2.2	1.9
DURABLE METALS AND MACHINERY	33305	.4	.4	.5	.6	.6	.7	.9	1.4	1.1	.7	1.2	.5	.8
		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.8	0.9	0.5	0.2	0.2	0.2	2.4	0.2	0.3	0.2	0.2	0.4	0.5
DURABLE GOODS	30002	.7	.9	.2	.2	.2	.1	.5	.2	.3	.2	.3	.4	.4
NONDURABLE GOODS	40001	1.3	.9	2.0	.3	.3	.7	10.8	.4	.4	.2	.2	.6	1.5
DURABLE METALS AND MACHINERY	33305	.6	.4	.2	.1	.2	.2	.3	.2	.4	.2	.2	.3	.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
BUFFALO AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.3	2.2	3.3	2.7	2.5	2.9	2.5	2.9	4.1	3.3	2.2	1.9	2.7
DURABLE GOODS	30002	2.0	2.2	3.7	2.8	2.4	2.8	2.0	2.5	4.8	4.0	2.5	2.2	2.8
NONDURABLE GOODS	40001	2.3	2.0	2.4	2.4	2.7	3.3	3.4	3.5	2.9	2.0	1.7	1.6	2.6
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	1.1	1.7	1.6	2.0	3.2	2.9	2.4	1.7	1.4	2.1	1.5	1.3	1.9
PRIMARY METAL INDUSTRIES	33300	1.7	3.7	4.6	3.9	2.8	4.0	3.1	3.6	2.6	5.0	5.4	4.0	4.0
FABRICATED METALS	33400	1.6	3.0	8.8	5.6	4.3	2.9	2.0	3.0	8.5	1.6	1.7	5.4	4.1
MACHINERY EXC ELECTRICAL	33500	1.8	1.8	1.7	1.3	1.8	2.8	1.4	2.2	2.0	1.5	1.5	1.1	1.7
ELEC, ELECTRONIC, MACH, EQUI	33600	1.0	.8	.9	.6	1.0	2.0	1.7	1.6	1.2	.7	1.4	.6	1.1
TRANSPORTATION EQUIPMENT	33700	1.2	1.8	3.6	2.6	1.5	2.0	1.7	1.1	9.8	9.4	2.7	1.1	3.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	3.5	2.6	3.7	3.3	4.0	4.5	6.9	5.1	4.8	3.5	2.0	3.6	4.0
APPAREL AND TEXTILE PROD	42201	4.0	2.9	2.1	4.4	4.6	4.0	4.6	5.6	4.1	2.6	2.1	1.1	3.5
PAPER AND ALLIED PRODUCTS	42600	3.6	1.7	2.0	4.1	3.3	2.4	2.4	3.2	3.7	1.4	2.5	1.4	2.6
PRINTING, PUB, ALLIED IND	42700	.9	1.6	1.3	1.8	1.3	2.1	1.8	1.9	2.3	2.9	2.0	1.7	1.8
CHEMICALS AND ALLIED PROD	42800	1.3	1.4	1.2	1.1	1.8	2.1	1.7	.8	1.0	.5	1.1	.6	1.2
RUBBER MISC PLASTIC PROD	43000	2.1	1.6	4.1	1.4	2.3	3.0	1.5	2.9	3.3	1.2	1.7	.7	2.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981

BUFFALO AREA--Continued

(PER 100 EMPLOYEES)

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.6	0.6	0.6	0.7	0.9	1.3	1.3	1.3	1.1	0.7	0.6	0.4	0.8
DURABLE GOODS	30002	.5	.5	.5	.5	.6	.8	.6	.7	.7	.5	.4	.3	.6
NONDURABLE GOODS	40001	1.0	.8	.9	1.2	1.4	2.3	2.5	2.3	1.8	1.1	.9	.6	1.4
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.1	.1	.2	.5	.6	.4	.2	.9	.2	.3	.3	.1	.3
PRIMARY METAL INDUSTRIE	33300	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2
FABRICATED METALS	33400	.5	.4	.8	1.0	1.1	.3	1.0	.8	1.5	.5	.4	.5	.8
MACHINERY EXC ELECTRICAL	33500	1.1	1.4	1.0	.9	1.0	2.0	1.0	1.4	1.2	1.0	.9	.7	1.1
ELEC,ELECTRONIC,MACH,EQUI	33600	.5	.4	.5	.4	.6	.8	.9	.7	.6	.4	.7	.4	.6
TRANSPORTATION EQUIPMENT	33700	.1	.1	.1	.2	.1	.2	.4	.2	.1	.2	.1	.1	.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.3	.6	.9	1.1	1.2	2.9	5.0	3.4	2.6	.7	.9	.7	1.8
APPAREL AND TEXTILE PROD	42201	2.4	1.4	.7	1.8	2.5	1.8	1.9	3.0	2.3	1.3	1.2	.3	1.7
PAPER AND ALLIED PRODUCTS	42600	1.6	1.1	1.4	1.8	1.9	1.3	1.5	1.6	2.1	.7	.6	.2	1.3
PRINTING,PUB,ALLIED IND	42700	.6	.8	1.1	1.4	1.1	1.9	1.5	1.8	1.5	2.7	1.7	1.5	1.5
CHEMICALS AND ALLIED PROD	42800	.8	1.1	.8	.9	1.6	2.0	1.4	.4	.8	.4	.9	.2	.9
RUBBER MISC PLASTIC PROD	43000	.6	.7	1.3	1.1	1.8	2.4	.9	2.5	2.1	.7	.6	.2	1.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
 BUFFALO AREA--Continued
 (PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.5	1.3	2.4	1.7	1.4	1.3	1.0	1.4	2.8	2.4	1.4	1.4	1.7
DURABLE GOODS	30002	1.4	1.6	3.0	2.1	1.6	1.5	1.2	1.6	3.8	3.2	1.8	1.6	2.0
NONDURABLE GOODS	40001	1.6	.9	1.3	1.0	1.1	.8	.7	.9	.9	.7	.6	.8	.9
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.5	1.2	1.0	1.1	1.7	1.5	1.2	.2	.3	.5	.0	.1	.8
PRIMARY METAL INDUSTRIE	33300	4.2	3.4	4.1	3.6	2.4	2.9	2.8	3.3	2.3	4.7	5.1	3.8	3.6
FABRICATED METALS	33400	1.1	2.4	8.0	4.4	3.6	1.9	.8	2.0	6.3	.8	1.2	4.9	3.2
MACHINERY EXC ELECTRICAL	33500	.6	.4	.5	.4	.7	.7	.4	.7	.6	.3	.4	.4	.5
ELEC,ELECTRONIC,MACH,EQUI	33600	.4	.2	.4	.1	.3	.9	.8	.7	.5	.3	.6	.1	.4
TRANSPORTATION EQUIPMENT	33700	.7	1.3	3.1	2.1	.9	1.3	.9	.5	9.4	8.7	2.2	.8	2.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.0	1.8	2.7	2.0	2.6	1.5	1.8	1.5	2.0	2.6	.8	2.7	2.0
APPAREL AND TEXTILE PROD	42201	.9	.5	.6	1.5	1.2	1.4	2.0	1.2	.9	.3	.1	.3	.9
PAPER AND ALLIED PRODUCTS	42600	1.7	.5	.3	1.9	1.3	1.0	.8	1.4	1.5	.5	1.8	1.1	1.2
PRINTING,PUB,ALLIED IND	42700	.3	.5	.1	.2	.2	.1	.1	.0	.7	.1	.3	.3	.2
CHEMICALS AND ALLIED PROD	42800	.4	.2	.3	.0	.1	.0	.1	.3	.1	.1	.2	.3	.2
RUBBER MISC PLASTIC PROD	43000	1.5	.8	2.8	.3	.4	.6	.5	.2	1.0	.3	1.0	.3	.8

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
BUFFALO AREA--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS													
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	
ALL MANUFACTURING	30000	3.6	2.7	1.9	2.1	2.3	2.4	4.9	6.7	3.7	3.5	5.4	4.1	3.6	
DURABLE GOODS	30002	3.9	2.8	2.0	2.1	2.4	2.6	5.9	8.3	3.7	3.7	6.5	4.3	4.0	
NONDURABLE GOODS	40001	3.1	2.6	1.8	2.0	1.9	1.9	2.8	3.6	3.9	3.2	3.3	3.6	2.8	
DURABLE															
STONE,CLAY,GLASS,CONC.	33200	2.9	2.0	2.9	2.1	2.6	1.7	2.1	5.6	4.1	3.1	2.1	4.8	3.0	
PRIMARY METAL INDUSTRIE	33300	5.4	3.1	3.8	3.6	5.1	5.5	6.8	7.9	8.8	8.6	9.9	11.6	6.7	
FABRICATED METALS	33400	1.1	2.0	2.5	1.9	1.9	1.8	6.9	12.4	2.3	3.8	14.2	2.5	4.9	
MACHINERY EXC ELECTRICAL	33500	2.4	2.5	1.3	1.7	1.2	1.6	2.2	2.6	2.0	1.6	1.8	1.6	1.9	
ELEC,ELECTRONIC,MACH,EQUI	33600	3.2	1.4	1.3	3.1	1.8	1.5	1.2	1.8	1.3	2.5	.9	1.2	1.8	
TRANSPORTATION EQUIPMENT	33700	2.8	4.3	1.0	.9	1.8	2.4	10.5	17.1	3.0	2.3	7.4	4.2	4.8	
NON-DURABLE															
FOOD AND KINDRED PRODUCTS	42000	7.4	3.7	2.9	3.6	3.4	2.6	3.3	5.1	8.8	5.9	4.8	6.7	4.9	
APPAREL AND TEXTILE PROD	42201	7.1	7.5	2.5	2.8	3.4	2.9	7.3	8.2	3.9	3.6	1.5	7.8	4.9	
PAPER AND ALLIED PRODUCTS	42600	1.6	2.3	3.1	2.8	2.3	2.9	3.3	3.1	3.8	2.8	3.5	6.3	3.2	
PRINTING,PUB,ALLIED IND	42700	1.0	1.1	1.2	1.1	1.0	1.3	2.8	2.0	1.4	1.2	1.2	1.1	1.4	
CHEMICALS AND ALLIED PROD	42800	1.3	1.3	1.0	1.0	1.3	1.2	.8	1.8	2.5	1.8	1.6	1.7	1.4	
RUBBER MISC PLASTIC PROD	43000	1.2	2.4	1.2	1.9	1.2	2.1	1.1	2.8	1.5	1.7	2.5	1.8	1.8	

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
BUFFALO AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.4	0.4	0.4	0.4	0.5	0.5	0.5	1.0	0.8	0.5	0.3	0.2	0.5
DURABLE GOODS	30002	.4	.3	.3	.4	.4	.4	.4	.6	.4	.3	.3	.2	.4
NONDURABLE GOODS	40001	.6	.6	.5	.5	.7	.8	.7	1.7	1.5	.9	.3	.2	.8
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.4	.3	.5	.1	.5	.4	.1	.4	.6	.3	.2	.2	.3
PRIMARY METAL INDUSTRIE	33300	.3	.2	.1	.6	.4	.4	.1	.3	.2	.2	.1	.1	.3
FABRICATED METALS	33400	.5	.5	.5	.5	.5	.4	.7	.8	.7	.4	.8	.3	.6
MACHINERY EXC ELECTRICAL	33500	.6	.5	.5	.5	.6	.5	.8	.9	.7	.5	.4	.3	.6
ELEC,ELECTRONIC,MACH,EQUI	33600	.4	.2	.3	.3	.3	.4	.5	.9	.5	.3	.2	.2	.4
TRANSPORTATION EQUIPMENT	33700	.2	.1	.1	.1	.2	.1	.1	.2	.2	.1	.1	.1	.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.5	.5	.4	.2	.8	.5	.7	3.0	2.3	.8	.6	.1	.9
APPAREL AND TEXTILE PROD	42201	.8	.7	.7	.9	.9	1.3	.9	1.3	1.8	1.2	.6	.3	1.0
PAPER AND ALLIED PRODUCTS	42600	.6	.3	1.1	.9	.8	.6	1.2	.7	1.1	.4	.2	.4	.7
PRINTING,PUB,ALLIED IND	42700	.4	.5	.5	.4	.5	.6	.7	1.0	.9	.6	.4	.3	.6
CHEMICALS AND ALLIED PROD	42800	.8	.5	.6	.4	.6	.8	.4	1.1	1.7	1.0	.1	.1	.7
RUBBER MISC PLASTIC PROD	43000	.7	1.0	.3	.7	.8	1.1	.5	2.1	.9	.6	.4	.3	.8

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981

— BUFFALO AREA—Continued

(PER 100 EMPLOYEES)

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.1	1.7	1.0	1.1	1.1	1.2	3.5	4.8	2.2	2.3	4.5	3.3	2.4
DURABLE GOODS	30002	2.2	1.8	1.1	1.1	1.4	1.5	4.6	6.9	2.5	2.6	5.7	3.6	2.9
NONDURABLE GOODS	40001	1.9	1.4	.8	1.0	.6	.5	1.4	.9	1.6	1.7	2.3	2.9	1.4
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	1.1	.5	1.2	.7	1.0	.0	.2	2.0	2.3	1.0	.8	3.4	1.2
PRIMARY METAL INDUSTRIE	33300	3.6	2.2	3.2	2.4	4.0	4.4	4.6	6.9	7.9	7.5	9.3	11.0	5.6
FABRICATED METALS	33400	4.2	1.0	1.3	.9	.8	.9	5.7	10.8	.8	2.3	13.1	1.8	3.6
MACHINERY EXC ELECTRICAL	33500	1.2	1.4	.3	.9	.2	.6	.9	1.3	.9	.5	1.0	.9	.8
ELEC, ELECTRONIC, MACH, EQUI	33600	1.7	.9	.3	2.0	1.0	.3	.2	.4	.3	1.7	.3	.8	.8
TRANSPORTATION EQUIPMENT	33700	1.5	3.4	.2	.2	1.0	1.5	9.6	16.0	2.1	1.4	6.9	3.4	3.9
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	6.1	2.5	2.1	2.8	1.4	1.4	2.0	1.3	5.2	4.3	3.8	6.0	3.2
APPAREL AND TEXTILE PROD	42201	4.1	5.8	.9	.7	1.4	.4	3.2	3.0	.7	1.2	.2	6.7	2.4
PAPER AND ALLIED PRODUCTS	42600	.2	1.4	1.4	1.2	.7	1.3	1.3	1.8	2.0	1.9	2.9	5.3	1.8
PRINTING, PUB, ALLIED IND	42700	.1	.1	.3	.3	.1	.3	1.4	.4	.2	.1	.4	.5	.4
CHEMICALS AND ALLIED PROD	42800	.2	.3	.1	.3	.4	.0	.1	.4	.5	.6	1.3	.9	.4
RUBBER MISC PLASTIC PROD	43000	.2	.9	.4	.5	.0	.4	.0	.1	.3	.6	1.6	.9	.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
ELMIRA AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.4	1.6	1.9	2.8	2.9	3.2	2.8	2.4	2.0	2.1	1.2	0.9	2.2
DURABLE GOODS	30002	2.5	1.7	1.8	3.1	2.8	2.7	3.3	2.9	2.4	2.3	1.5	1.0	2.3
NONDURABLE GOODS	40001	2.1	1.4	2.0	2.3	3.2	4.7	1.5	1.2	1.0	1.6	.7	.9	1.9
DURABLE METALS AND MACHINERY	33306	2.6	1.9	1.4	2.4	1.6	2.2	1.8	2.3	2.2	2.5	1.3	.9	1.9

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.0	0.7	1.0	1.7	2.1	2.4	1.9	1.5	1.1	0.8	0.7	0.4	1.3
DURABLE GOODS	30002	.8	.7	1.0	1.6	1.8	1.9	2.1	1.7	1.1	.9	.6	.3	1.2
NONDURABLE GOODS	40001	1.4	.8	1.1	2.0	3.1	3.5	1.3	1.0	1.0	.6	.7	.5	1.4
DURABLE METALS AND MACHINERY	33306	.8	1.0	1.0	1.3	.8	1.5	.9	1.0	1.0	.9	.6	.3	.9

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.2	0.6	0.6	0.9	0.5	0.6	0.7	0.6	0.6	1.0	0.4	0.4	0.7
DURABLE GOODS	30002	1.4	.6	.5	1.2	.6	.4	.9	.7	.9	1.1	.5	.4	.8
NONDURABLE GOODS	40001	.7	.6	.9	.3	.1	1.2	.1	.3	.0	.7	.0	.4	.4
DURABLE METALS AND MACHINERY	33306	1.6	.9	.4	1.1	.7	.7	1.0	1.2	1.1	1.5	.6	.6	1.0

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
ELMIRA AREA--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.3	2.9	2.7	2.0	2.6	1.7	2.2	2.2	2.6	2.8	3.1	3.7	2.5
DURABLE GOODS	30002	1.4	2.5	3.1	2.2	2.8	1.8	2.9	2.5	1.9	2.7	3.6	4.5	2.7
NONDURABLE GOODS	40001	1.0	4.0	1.8	1.5	2.1	1.5	.5	1.5	4.3	3.0	1.9	1.5	2.1
DURABLE METALS AND MACHINERY	33306	1.0	1.6	3.1	2.2	2.5	1.5	2.7	2.1	1.5	2.1	4.0	6.6	2.6

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.5	0.4	0.6	0.7	0.7	0.5	0.5	1.2	0.6	0.7	0.4	0.2	0.6
DURABLE GOODS	30002	.6	.5	.6	.5	.6	.4	.5	1.2	.6	.9	.4	.2	.6
NONDURABLE GOODS	40001	.4	.1	.6	1.2	1.2	.7	.4	1.3	.5	.3	.2	.3	.6
DURABLE METALS AND MACHINERY	33306	.5	.5	.5	.6	.4	.2	.5	.8	.5	.8	.5	.2	.5

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.3	1.5	1.3	0.7	0.9	0.5	0.9	0.2	0.9	1.1	1.9	2.9	1.1
DURABLE GOODS	30002	.1	.9	1.5	1.0	1.0	.5	1.2	.3	.2	.6	2.2	3.6	1.1
NONDURABLE GOODS	40001	.6	3.2	.7	.0	.7	.5	.0	.0	2.4	2.1	1.3	1.0	1.0
DURABLE METALS AND MACHINERY	33306	.0	.4	1.9	1.4	1.6	.7	1.6	.5	.4	.5	2.9	5.9	1.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
ROCHESTER AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.1	1.7	2.0	2.0	2.3	4.6	3.4	3.1	3.2	2.3	1.6	1.4	2.5
DURABLE GOODS	30002	1.6	1.4	1.7	1.5	1.8	4.1	2.0	2.0	2.4	1.4	1.3	1.1	1.9
NONDURABLE GOODS	40001	4.0	2.8	3.3	3.7	4.4	7.1	9.2	7.5	6.3	5.6	2.9	2.3	4.9
DURABLE														
PRIMARY AND FAB METALS	33301	3.2	2.8	2.3	2.9	3.0	3.8	2.4	5.4	3.7	3.4	3.2	1.8	3.2
MACHINERY EXC ELECTRICAL	33500	2.1	1.2	1.2	1.3	1.6	2.4	1.2	1.6	3.9	1.1	.5	.5	1.6
ELEC, ELECTRONIC, MACH, EQUI	33600	1.8	1.3	2.7	1.4	2.0	3.0	1.4	2.5	2.9	1.8	1.0	1.1	1.9
INSTRUMENTS AND REL. PROD	33800	1.0	1.3	1.5	1.3	1.6	4.5	2.1	1.4	1.7	1.3	1.2	1.2	1.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	5.8	2.7	4.5	4.4	5.1	16.9	24.9	17.6	13.7	11.8	4.7	3.6	9.6
APPAREL FINISHED FAB PROD	42300	2.5	2.9	2.6	3.5	3.0	3.8	3.0	4.2	4.4	3.9	2.9	2.2	3.2
PRINTING, PUB, ALLIED IND	42700	2.3	2.2	2.1	2.4	3.6	3.7	2.6	2.7	2.9	2.6	2.3	2.0	2.6

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.2	1.2	1.5	1.4	1.8	3.7	2.4	2.3	2.0	1.7	1.2	1.0	1.8
DURABLE GOODS	30002	1.0	1.1	1.4	1.2	1.5	3.6	1.7	1.4	1.5	1.2	1.0	1.0	1.5
NONDURABLE GOODS	40001	2.0	1.6	1.8	2.4	2.9	4.2	5.0	5.9	4.1	3.4	1.8	1.1	3.0
DURABLE														
PRIMARY AND FAB METALS	33301	1.1	2.0	1.5	1.4	1.8	2.7	1.7	2.2	2.8	2.6	1.6	1.0	1.9
MACHINERY EXC ELECTRICAL	33500	1.0	1.0	1.0	1.2	1.4	2.0	1.0	1.4	.9	.9	.7	.5	1.1
ELEC, ELECTRONIC, MACH, EQUI	33600	.9	1.2	.9	.7	1.6	2.0	1.2	1.6	1.0	1.1	.7	.7	1.1
INSTRUMENTS AND REL. PROD	33800	.9	1.0	1.4	1.2	1.5	4.4	1.9	1.2	1.6	1.2	1.1	1.1	1.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.7	1.4	1.8	3.6	1.9	7.4	12.5	13.5	8.0	7.1	2.5	.8	5.2
APPAREL FINISHED FAB PROD	42300	2.1	2.1	2.1	2.6	2.3	2.8	1.9	3.3	3.0	2.3	2.2	1.6	2.4
PRINTING, PUB, ALLIED IND	42700	2.1	1.7	1.7	1.9	2.4	3.3	2.2	2.5	2.6	2.4	2.0	1.7	2.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
ROCHESTER AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.8	0.3	0.5	0.4	0.4	0.7	0.9	0.7	1.0	0.5	0.3	0.3	0.6
DURABLE GOODS	30002	.5	.2	.2	.2	.2	.3	.2	.5	.3	.2	.1	.1	.3
NONDURABLE GOODS	40001	1.8	1.0	1.4	1.0	1.3	2.6	3.9	1.3	2.0	1.8	.9	.9	1.7
DURABLE														
PRIMARY AND FAB METALS	33301	1.8	.8	.8	1.4	1.0	1.0	.7	3.0	.8	.8	1.3	.8	1.2
MACHINERY EXC ELECTRICAL	33500	1.0	.1	.1	.1	.2	.3	.2	.2	3.0	.2	.1	.1	.5
ELEC, ELECTRONIC, MACH, EQUI	33600	.6	.1	1.4	.5	.2	.4	.1	.9	1.4	.6	.2	.1	.5
INSTRUMENTS AND REL. PROD	33800	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	4.1	1.3	2.7	.8	3.2	9.4	12.3	4.1	5.7	4.6	2.2	2.9	4.4
APPAREL FINISHED FAB PROD	42300	.3	.5	.0	.3	.1	.3	.1	.4	.1	1.0	.0	.1	.3
PRINTING, PUB, ALLIED IND	42700	.1	.5	.4	.4	1.1	.4	.5	.0	.2	.1	.3	.1	.3

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.1	2.1	1.5	1.7	1.8	1.8	2.4	3.0	3.7	3.1	2.5	3.5	2.4
DURABLE GOODS	30002	1.4	1.7	1.1	1.2	1.4	1.6	1.8	2.3	3.2	2.2	1.6	2.9	1.9
NONDURABLE GOODS	40001	4.9	3.8	3.4	3.8	3.5	2.5	4.8	5.8	5.7	6.7	5.9	5.9	4.7
DURABLE														
PRIMARY AND FAB METALS	33301	2.4	2.9	2.3	2.6	2.5	2.4	4.1	5.5	3.1	5.3	2.7	7.9	3.6
MACHINERY EXC ELECTRICAL	33500	2.3	1.3	1.4	1.8	1.4	2.5	4.1	4.5	2.6	2.2	2.7	11.5	3.2
ELEC, ELECTRONIC, MACH, EQUI	33600	1.9	2.3	2.2	1.8	3.7	1.5	2.2	4.5	2.5	4.4	2.0	1.9	2.6
INSTRUMENTS AND REL. PROD	33800	.9	1.5	.6	.8	.8	.8	.9	1.1	3.4	1.4	1.0	.7	1.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	10.4	7.5	5.0	6.1	5.1	3.5	8.6	8.4	12.4	13.8	11.0	16.4	9.0
APPAREL FINISHED FAB PROD	42300	3.1	2.6	2.5	3.7	3.0	2.1	5.3	5.0	5.3	3.5	2.0	2.1	3.4
PRINTING, PUB, ALLIED IND	42700	3.7	2.3	2.1	2.5	2.0	2.1	2.8	4.5	2.4	2.5	1.9	1.6	2.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
ROCHESTER AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.7	0.5	0.6	0.7	0.6	0.6	0.8	1.6	2.5	1.2	0.6	0.4	0.9
DURABLE GOODS	30002	.5	.4	.5	.5	.4	.5	.5	1.0	2.3	1.0	.4	.3	.7
NONDURABLE GOODS	40001	1.6	1.1	1.1	1.5	1.1	1.1	1.9	3.7	3.1	2.3	1.4	.9	1.7
DURABLE														
PRIMARY AND FAB METALS	33301	1.0	1.1	.9	1.3	.9	1.1	1.1	2.5	1.8	1.0	1.0	.6	1.2
MACHINERY EXC ELECTRICAL	33500	.6	.5	.7	.7	.7	.7	.6	1.6	1.0	.6	.5	.4	.7
ELEC,ELECTRONIC,MACH,EQUI	33600	.5	.6	1.0	.8	.7	.5	.9	1.6	1.0	.7	.5	.4	.8
INSTRUMENTS AND REL. PROD	33800	.4	.2	.3	.3	.3	.3	.3	.6	2.9	1.1	.3	.2	.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.0	.9	1.3	1.4	.7	1.2	2.5	4.9	6.4	4.3	2.4	1.1	2.4
APPAREL FINISHED FAB PROD	42300	1.8	1.8	1.3	3.0	2.3	1.7	3.2	4.4	3.7	2.9	1.9	1.4	2.5
PRINTING,PUB,ALLIED IND	42700	2.0	1.2	1.4	1.4	1.1	1.5	1.8	3.8	1.8	1.9	1.2	1.2	1.7

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		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.7	0.7	0.5	0.5	0.7	0.7	1.0	0.8	0.7	1.4	1.3	2.6	1.0
DURABLE GOODS	30002	.3	.4	.2	.3	.5	.7	.7	.8	.4	.8	.7	2.2	.7
NONDURABLE GOODS	40001	2.4	2.0	1.7	1.4	1.7	.7	2.0	1.0	1.7	3.5	3.8	4.4	2.2
DURABLE														
PRIMARY AND FAB METALS	33301	.9	1.4	1.1	.9	.8	.6	2.3	2.4	.5	3.7	1.2	4.1	1.7
MACHINERY EXC ELECTRICAL	33500	.8	.3	.3	.7	.2	1.3	2.8	2.3	1.1	1.2	1.9	10.2	1.9
ELEC,ELECTRONIC,MACH,EQUI	33600	.5	1.1	.4	.3	2.1	.4	.5	2.2	.6	2.9	.9	1.2	1.1
INSTRUMENTS AND REL. PROD	33800	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	.3	.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	7.5	6.2	3.2	3.9	3.8	2.0	5.2	2.8	5.4	8.7	8.0	14.6	5.9
APPAREL FINISHED FAB PROD	42300	.5	.6	.3	.2	.0	.0	1.0	.2	.1	.3	.0	.4	.3
PRINTING,PUB,ALLIED IND	42700	1.1	.6	.5	.6	.4	.1	.3	.2	.1	.3	.2	.1	.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
MONROE COUNTY
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.8	1.5	1.7	1.7	1.9	4.1	2.2	1.9	2.4	1.7	1.4	1.3	2.0
DURABLE GOODS	30002	1.6	1.3	1.6	1.4	1.7	4.0	1.9	1.6	2.2	1.4	1.3	1.1	1.8
NONDURABLE GOODS	40001	2.9	2.2	2.5	3.3	3.4	4.1	4.5	3.5	3.4	3.5	2.2	2.1	3.1
DURABLE														
PRIMARY AND FAB METALS	33301	4.4	3.9	3.0	3.5	3.6	4.3	2.2	5.4	3.8	4.0	4.3	1.9	3.7
MACHINERY EXC ELECTRICAL	33500	2.0	1.0	1.1	1.2	1.4	2.1	1.0	1.3	3.9	1.1	.8	.6	1.5
ELEC,ELECTRONIC,MACH,EQUI	33600	1.4	1.2	2.7	1.4	1.6	2.4	1.2	1.8	2.8	1.4	.9	1.1	1.7
INSTRUMENTS AND REL. PROD	33800	1.0	1.3	1.5	1.3	1.6	4.5	2.1	1.3	1.7	1.3	1.1	1.2	1.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.7	2.0	2.9	3.3	2.5	4.5	6.8	2.9	2.5	1.6	2.1	2.0	2.9
APPAREL FINISHED FAB PROD	42300	2.3	2.3	2.1	3.6	2.6	3.9	2.9	4.1	4.8	4.0	2.7	2.0	3.1
PRINTING,PUB,ALLIED IND	42700	2.3	2.2	2.0	2.2	3.0	3.7	2.4	2.5	2.4	2.5	2.2	2.0	2.5

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		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.1	1.2	1.4	1.3	1.7	3.6	1.9	1.5	1.6	1.3	1.2	1.1	1.6
DURABLE GOODS	30002	.9	1.1	1.3	1.2	1.5	3.7	1.7	1.3	1.4	1.2	1.1	1.0	1.5
NONDURABLE GOODS	40001	2.1	1.7	2.0	2.4	2.9	3.3	3.3	3.2	2.8	2.2	1.7	1.4	2.4
DURABLE														
PRIMARY AND FAB METALS	33301	1.6	2.7	2.0	1.9	2.0	3.5	2.0	2.8	2.7	2.9	2.1	1.2	2.3
MACHINERY EXC ELECTRICAL	33500	.9	.9	.9	1.1	1.3	1.8	.8	1.1	.7	.9	.7	.5	1.0
ELEC,ELECTRONIC,MACH,EQUI	33600	.6	1.1	.8	.6	1.3	1.5	1.0	.8	.8	.7	.5	.7	.9
INSTRUMENTS AND REL. PROD	33800	.9	1.0	1.4	1.2	1.5	4.4	1.9	1.2	1.6	1.2	1.1	1.1	1.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.0	1.5	1.8	3.0	2.1	2.7	6.6	2.3	2.0	1.1	1.1	.9	2.2
APPAREL FINISHED FAB PROD	42300	1.8	1.7	1.6	2.4	1.8	2.9	2.0	3.1	2.9	2.6	1.9	1.3	2.2
PRINTING,PUB,ALLIED IND	42700	2.2	1.6	1.7	2.0	2.4	3.3	2.0	2.5	2.2	2.4	2.6	1.9	2.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
MONROE COUNTY--Continued
(PER 100 EMPLOYEES)

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		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.6	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.6	0.3	0.2	0.1	0.3
DURABLE GOODS	30002	.6	.1	.2	.2	.1	.2	.1	.2	.7	.1	.1	.1	.2
NONDURABLE GOODS	40001	.6	.3	.4	.8	.4	.7	1.1	.2	.4	1.3	.4	.6	.6
DURABLE														
PRIMARY AND FAB METALS	33301	2.4	1.1	1.0	1.4	1.4	.8	.2	2.3	1.0	1.0	1.9	.7	1.3
MACHINERY EXC ELECTRICAL	33500	1.1	.1	.1	.1	.1	.2	.2	.2	3.2	.2	.1	.1	.5
ELEC,ELECTRONIC,MACH,EQUI	33600	.7	.1	1.6	.5	.2	.4	.1	.9	1.5	.6	.2	.1	.6
INSTRUMENTS AND REL. PROD	33800	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.7	.3	1.0	.2	.3	1.7	.2	.2	.4	.5	.9	1.1	.6
APPAREL FINISHED FAB PROD	42300	.3	.2	.1	.4	.1	.1	.1	.4	.1	.6	.0	.0	.2
PRINTING,PUB,ALLIED IND	42700	.0	.5	.2	.2	.6	.3	.3	.0	.1	.1	.2	.1	.2

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.6	1.7	1.2	1.3	1.5	1.3	1.9	2.5	3.2	2.4	1.9	2.7	1.9
DURABLE GOODS	30002	1.3	1.6	.9	1.1	1.4	1.2	1.5	2.1	3.1	2.1	1.7	2.7	1.7
NONDURABLE GOODS	40001	3.4	2.3	2.6	2.8	2.6	2.0	4.1	4.9	3.7	4.5	3.7	2.5	3.3
DURABLE														
PRIMARY AND FAB METALS	33301	3.0	3.4	2.7	2.9	2.9	2.4	3.7	6.5	3.5	7.5	3.7	8.9	4.3
MACHINERY EXC ELECTRICAL	33500	2.1	1.2	1.3	1.7	1.3	2.4	4.1	4.4	2.5	2.2	2.7	12.4	3.2
ELEC,ELECTRONIC,MACH,EQUI	33600	2.0	2.1	2.0	1.7	3.8	1.4	2.0	4.6	2.5	4.7	2.1	1.8	2.6
INSTRUMENTS AND REL. PROD	33800	.9	1.5	.6	.8	.8	.3	.3	1.1	3.4	1.4	1.0	.7	1.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.7	1.6	2.1	2.1	2.3	1.6	3.6	5.7	5.3	4.4	5.1	1.5	3.2
APPAREL FINISHED FAB PROD	42300	3.1	2.6	1.9	3.7	3.0	1.6	4.4	5.1	4.5	3.1	2.3	2.3	3.1
PRINTING,PUB,ALLIED IND	42700	3.3	2.2	1.7	2.3	2.1	2.1	2.6	4.0	2.4	2.5	1.8	1.6	2.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
MONROE COUNTY--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.7	0.5	0.5	0.6	0.5	0.5	0.7	1.3	2.4	1.1	0.5	0.4	0.8
DURABLE GOODS	30002	.5	.4	.4	.4	.4	.4	.5	.9	2.4	1.0	.4	.3	.7
NONDURABLE GOODS	40001	1.6	1.1	1.2	1.4	1.1	1.2	1.9	3.7	2.2	1.6	1.1	1.0	1.6
DURABLE														
PRIMARY AND FAB METALS	33301	1.4	1.4	1.1	1.7	1.2	1.5	1.4	2.7	2.3	1.3	1.5	.7	1.5
MACHINERY EXC ELECTRICAL	33500	.6	.5	.7	.7	.6	.7	.5	1.3	1.0	.6	.4	.4	.7
ELEC,ELECTRONIC,MACH,EQUI	33600	.5	.5	.9	.8	.7	.3	.7	1.5	1.1	.7	.5	.2	.7
INSTRUMENTS AND REL. PROD	33800	.4	.2	.3	.3	.3	.3	.3	.6	2.9	1.1	.3	.2	.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.0	1.0	1.0	1.0	.7	1.0	1.8	3.8	2.5	1.1	.8	.5	1.4
APPAREL FINISHED FAB PROD	42300	2.3	1.8	1.3	3.2	2.7	1.6	3.4	4.7	4.1	2.6	2.2	1.5	2.6
PRINTING,PUB,ALLIED IND	42700	2.1	1.2	1.4	1.4	1.1	1.5	1.8	3.4	1.8	1.9	1.1	1.2	1.7

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.4	0.3	0.3	0.3	0.5	0.3	0.7	0.7	0.4	0.9	0.9	1.8	0.6
DURABLE GOODS	30002	.3	.3	.2	.3	.4	.3	.6	.7	.3	.7	.7	2.0	.6
NONDURABLE GOODS	40001	.8	.5	.9	.6	.8	.3	1.3	.4	.6	2.2	2.0	1.0	1.0
DURABLE														
PRIMARY AND FAB METALS	33301	1.2	1.5	1.1	.9	.7	.3	1.5	3.2	.6	5.3	1.5	4.5	1.9
MACHINERY EXC ELECTRICAL	33500	.7	.2	.3	.7	.2	1.3	3.0	2.5	1.1	1.3	2.0	11.1	2.0
ELEC,ELECTRONIC,MACH,EQUI	33600	.6	1.2	.5	.4	2.3	.4	.6	2.5	.6	3.2	1.0	1.3	1.2
INSTRUMENTS AND REL. PROD	33800	.1	.1	.0	.1	.1	.1	.1	.1	.1	.0	.0	.3	.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.4	.3	.5	.1	1.1	.4	.6	1.0	2.1	2.8	4.1	.6	1.2
APPAREL FINISHED FAB PROD	42300	.2	.6	.1	.1	.1	.0	.4	.2	.1	.4	.1	.4	.2
PRINTING,PUB,ALLIED IND	42700	1.2	.6	.2	.5	.5	.1	.3	.0	.0	.2	.2	.1	.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
SYRACUSE AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.2	2.1	2.9	2.5	3.1	3.9	3.9	3.7	2.4	2.2	1.9	1.2	2.7
DURABLE GOODS	30002	1.7	1.5	2.9	2.6	2.9	3.3	2.6	1.8	1.6	2.2	1.6	1.0	2.1
NONDURABLE GOODS	40001	3.3	3.3	2.8	2.4	3.7	5.3	6.4	7.4	3.9	2.3	2.7	1.5	3.8
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	1.2	.3	2.4	3.9	6.6	3.2	1.1	1.3	1.0	1.0	.8	1.8	2.1
PRIMARY METAL INDUSTRIES	33300	1.5	1.5	2.4	2.1	3.3	4.3	2.5	1.8	1.7	1.3	.8	1.0	2.0
FABRICATED METALS	33400	1.6	2.0	4.8	5.7	3.5	3.7	3.5	3.8	2.8	1.9	2.9	2.2	3.2
MACHINERY INC ELECTRICAL	33501	1.8	1.5	1.8	2.1	2.1	2.7	1.9	1.6	1.7	2.2	1.8	.9	1.8
TRANSPORTATION EQUIPMENT	33700	.7	.7	8.7	3.7	1.8	1.1	3.0	.8	.4	4.8	.8	.2	2.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	3.3	2.1	2.6	1.3	5.6	7.9	13.0	15.0	5.9	3.0	5.4	2.0	5.6
PAPER AND ALLIED PRODUCTS	42600	1.1	.9	1.7	2.3	1.7	2.6	3.0	3.4	2.7	2.1	1.0	1.2	2.0
PRINTING, PUB, ALLIED IND	42700	4.4	2.3	3.9	2.9	3.2	4.2	3.3	2.8	3.9	2.9	2.1	1.8	3.1

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.2	1.0	1.6	1.6	2.2	3.0	3.1	2.3	1.6	1.3	1.2	0.8	1.7
DURABLE GOODS	30002	1.0	1.0	1.5	1.5	2.0	2.8	1.9	1.2	1.1	1.1	1.0	.6	1.4
NONDURABLE GOODS	40001	1.7	1.1	1.7	1.6	2.8	3.5	5.7	4.4	2.7	1.6	1.5	1.1	2.5
DURABLE														
STONE, CLAY, GLASS, CONC.	33200	.8	.3	.5	.7	3.9	2.5	.7	1.0	1.0	.0	.4	.7	1.0
PRIMARY METAL INDUSTRIES	33300	.5	1.1	1.5	.9	2.5	3.3	1.5	1.5	1.5	.9	.5	.3	1.3
FABRICATED METALS	33400	1.1	.4	4.1	3.4	1.0	2.9	3.2	2.7	2.3	1.0	2.2	1.5	2.2
MACHINERY INC ELECTRICAL	33501	1.1	.9	1.3	1.3	1.5	2.2	1.4	.9	1.0	1.4	1.2	.6	1.2
TRANSPORTATION EQUIPMENT	33700	.2	.2	1.7	2.5	1.3	.9	.7	.3	.2	.1	.0	.1	.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.3	.7	1.1	.9	4.0	5.5	12.2	7.0	3.4	1.7	3.2	1.7	3.6
PAPER AND ALLIED PRODUCTS	42600	.3	.2	.6	.9	1.3	2.2	1.6	2.0	1.9	1.3	.5	.5	1.1
PRINTING, PUB, ALLIED IND	42700	3.6	1.3	3.1	2.6	2.7	4.0	3.1	2.8	3.4	2.9	1.8	1.8	2.8

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
SYRACUSE AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.8	0.9	1.0	0.6	0.7	0.7	0.5	1.3	0.5	0.7	0.6	0.2	0.7
DURABLE GOODS	30002	.5	.3	1.1	.7	.6	.3	.6	.4	.3	.8	.4	.2	.5
NONDURABLE GOODS	40001	1.3	2.1	.8	.5	.7	1.6	.4	2.9	1.1	.5	1.0	.3	1.1
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.5	.0	1.2	3.2	2.3	.7	.4	.1	.0	1.0	.4	1.1	.9
PRIMARY METAL INDUSTRIE	33300	.9	.4	.8	1.2	.8	1.0	1.0	.2	.1	.3	.4	.6	.6
FABRICATED METALS	33400	.4	.9	.6	1.7	2.2	.6	.1	1.0	.1	.8	.4	.7	.8
MACHINERY INC ELECTRICAL	33501	.3	.3	.2	.3	.3	.2	.2	.5	.4	.3	.4	.1	.3
TRANSPORTATION EQUIPMENT	33700	.5	.4	6.8	1.1	.4	.1	2.2	.4	.2	4.6	.7	.1	1.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.9	1.2	1.4	.2	1.3	2.1	.2	7.8	2.5	1.1	2.1	.1	1.8
PAPER AND ALLIED PRODUCTS	42600	.2	.1	.6	1.1	.4	.2	1.0	1.0	.6	.4	.0	.4	.5
PRINTING,PUB,ALLIED IND	42700	.8	.6	.8	.4	.5	.2	.2	.0	.5	.1	.3	.0	.4

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		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.9	2.7	2.0	2.3	2.1	2.4	3.4	3.4	4.5	4.1	2.5	3.3	3.0
DURABLE GOODS	30002	2.5	2.8	1.6	2.1	1.9	2.4	2.5	2.8	3.4	3.9	2.3	2.2	2.5
NONDURABLE GOODS	40001	3.9	2.5	2.7	2.5	2.5	2.5	5.2	4.7	6.7	4.4	2.9	5.6	3.8
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	6.1	.8	1.6	4.2	1.6	1.5	3.7	3.8	2.2	6.1	10.2	.7	3.5
PRIMARY METAL INDUSTRIE	33300	1.9	2.3	1.7	2.7	1.5	1.4	1.4	4.5	2.8	1.9	3.8	2.4	2.4
FABRICATED METALS	33400	3.3	3.2	4.4	2.9	2.8	2.8	2.4	4.0	2.3	3.3	3.4	2.5	3.1
MACHINERY INC ELECTRICAL	33501	1.9	1.7	1.5	2.1	1.5	2.7	2.1	2.1	1.8	2.6	1.6	1.5	1.9
TRANSPORTATION EQUIPMENT	33700	3.8	10.1	.7	.4	2.1	2.5	3.7	1.1	11.5	13.6	.7	6.0	4.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	4.0	1.7	4.1	3.9	2.3	3.3	11.9	5.7	13.8	3.8	3.8	8.8	5.6
PAPER AND ALLIED PRODUCTS	42600	1.8	1.8	1.5	2.0	1.9	1.2	3.2	4.4	1.8	1.8	1.8	1.8	2.1
PRINTING,PUB,ALLIED IND	42700	4.1	3.2	2.8	2.8	2.6	2.5	2.7	5.5	4.6	3.0	1.8	3.9	3.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
SYRACUSE AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.9	0.7	0.7	0.8	0.9	1.1	1.0	2.0	1.5	1.3	0.7	0.6	1.0
DURABLE GOODS	30002	.7	.7	.6	.7	.8	.7	.7	1.4	1.3	1.3	.6	.4	.8
NONDURABLE GOODS	40001	1.3	.8	.8	.9	1.2	1.8	1.7	3.3	2.0	1.3	.8	1.0	1.4
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.5	.1	.3	.5	.4	.8	1.1	.6	.6	1.0	.7	.0	.6
PRIMARY METAL INDUSTRIE	33300	.3	.4	.4	.6	.7	.5	.6	3.6	1.1	.4	.2	.2	.8
FABRICATED METALS	33400	.6	.9	1.4	1.3	.6	1.9	1.1	2.1	1.2	1.2	1.1	.3	1.1
MACHINERY INC ELECTRICAL	33501	.7	.7	.6	.8	.5	.7	.8	.8	1.0	1.3	.7	.5	.8
TRANSPORTATION EQUIPMENT	33700	.5	.9	.2	.1	.5	.2	.2	.2	.6	.8	.2	.1	.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.4	1.1	1.0	1.0	1.6	2.9	2.9	4.7	2.2	1.4	1.3	2.2	2.0
PAPER AND ALLIED PRODUCTS	42600	.4	.4	.3	.6	.4	.4	.5	3.5	.5	.5	.0	.1	.6
PRINTING,PUB,ALLIED IND	42700	2.4	1.7	1.5	1.3	2.1	1.9	1.8	3.8	3.5	2.5	1.1	1.0	2.1

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		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.2	1.2	0.7	0.8	0.5	0.7	1.5	0.5	2.3	2.2	1.4	2.2	1.3
DURABLE GOODS	30002	.9	1.3	.4	.6	.4	1.0	.8	.4	1.4	2.0	1.3	1.3	1.0
NONDURABLE GOODS	40001	1.8	1.0	1.3	1.2	.6	.1	2.9	.7	4.0	2.6	1.6	4.1	1.8
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	4.2	.6	.7	3.2	.3	.2	.1	.1	.3	5.1	9.0	.7	2.0
PRIMARY METAL INDUSTRIE	33300	.7	.6	.7	.9	.1	.4	.3	.1	.9	.8	3.1	2.0	.9
FABRICATED METALS	33400	2.2	1.5	2.1	.5	1.2	.3	.6	.4	.4	1.2	2.1	1.8	1.2
MACHINERY INC ELECTRICAL	33501	.2	.2	.3	.4	.4	1.1	.5	.5	.4	.6	.4	.3	.4
TRANSPORTATION EQUIPMENT	33700	2.7	8.4	.2	.1	.4	2.0	3.2	.8	9.8	11.9	.4	5.6	3.8
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.0	.1	2.7	2.7	.2	.1	3.1	.1	11.0	2.0	2.2	6.1	3.1
PAPER AND ALLIED PRODUCTS	42600	.1	.4	.1	.4	.4	.2	1.9	.6	.5	.6	1.0	.9	.6
PRINTING,PUB,ALLIED IND	42700	1.0	1.2	.5	.5	.3	.0	.6	.7	.4	.2	.2	2.7	.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
UTICA-ROME AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.0	2.5	2.7	2.4	2.3	3.6	2.5	5.2	2.8	2.3	2.2	1.1	2.7
DURABLE GOODS	30002	1.9	1.8	1.8	2.2	1.8	2.7	1.8	4.6	1.5	1.6	1.2	.8	2.0
NONDURABLE GOODS	40001	5.0	3.9	4.5	2.8	3.2	5.4	4.0	6.5	5.4	3.7	4.2	1.6	4.2
DURABLE														
PRIMARY METAL INDUSTRIE	33300	1.6	3.0	1.6	1.9	2.3	2.7	1.4	8.5	1.8	1.5	1.7	.6	2.4
FABRICATED METALS	33400	.7	1.3	.7	1.2	1.0	2.6	1.6	1.9	.7	.7	.3	.3	1.1
MACH INC ELECT AND TRANS	33503	1.2	1.2	2.0	1.3	1.5	2.7	1.6	2.9	1.8	1.7	1.4	1.1	1.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	8.0	4.2	5.2	2.3	3.2	6.5	3.6	5.4	8.7	1.6	6.7	1.2	4.7
TEXTILE MILL PRODUCTS	42200	7.5	8.2	6.2	3.7	5.1	6.3	5.2	11.2	4.5	3.6	3.0	1.5	5.5
APPAREL FINISHED FAB PROD	42300	7.0	3.1	4.2	2.2	3.2	3.2	1.8	4.6	3.0	2.2	4.2	2.0	3.4
LEATHER AND LEATHER PROD	43100	5.7	3.7	5.5	3.9	3.8	12.3	10.3	9.5	10.1	9.2	7.0	1.0	6.8

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.3	1.4	1.6	1.2	1.3	2.2	1.6	2.2	1.6	1.4	1.1	0.5	1.5
DURABLE GOODS	30002	.8	.7	.9	.8	.7	1.8	.9	1.2	.9	.8	.6	.3	.9
NONDURABLE GOODS	40001	2.2	2.8	3.1	2.0	2.6	3.1	3.1	4.4	3.0	2.8	2.2	1.1	2.7
DURABLE														
PRIMARY METAL INDUSTRIE	33300	.9	.6	.8	.8	1.1	1.7	.8	2.0	1.6	.6	.2	.0	.9
FABRICATED METALS	33400	.5	.3	.3	.9	.5	1.2	.7	.8	.5	.4	.3	.2	.6
MACH INC ELECT AND TRANS	33503	.8	.7	1.0	.7	.6	1.9	.9	.9	.7	.7	.9	.3	.8
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.8	4.2	4.9	1.7	3.2	2.9	3.6	1.7	1.0	1.6	.9	.4	2.2
TEXTILE MILL PRODUCTS	42200	3.6	3.9	4.8	3.2	4.5	6.1	4.1	11.1	4.3	3.6	2.7	1.2	4.4
APPAREL FINISHED FAB PROD	42300	2.1	3.1	3.8	1.8	2.6	2.8	1.4	2.3	2.8	1.9	2.2	1.2	2.3
LEATHER AND LEATHER PROD	43100	3.3	2.0	2.9	1.2	1.3	2.1	6.9	6.3	5.7	5.4	4.9	.5	3.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
 UTICA-ROME AREA--Continued
 (PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.6	1.0	0.9	1.1	0.9	1.3	0.8	2.7	1.0	0.7	0.9	0.3	1.1
DURABLE GOODS	30002	1.0	1.0	.8	1.3	1.0	.8	.7	3.1	.4	.6	.5	.3	1.0
NONDURABLE GOODS	40001	2.7	.8	1.1	.6	.6	2.2	.8	2.0	2.3	.9	1.8	.4	1.4
DURABLE														
PRIMARY METAL INDUSTRIE	33300	.8	2.4	.8	1.1	1.2	.9	.6	6.4	.2	.9	1.4	.5	1.4
FABRICATED METALS	33400	.2	1.0	.4	.3	.6	1.4	.9	1.1	.1	.4	.0	.0	.5
MACH INC ELECT AND TRANS	33503	.2	.4	.7	.4	.7	.5	.3	1.5	.7	.6	.3	.3	.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	7.0	.0	.0	.0	.0	3.6	.0	3.7	7.7	.0	5.8	.8	2.4
TEXTILE MILL PRODUCTS	42200	3.8	3.5	1.4	.5	.5	.2	1.0	.1	.1	.0	.2	.1	1.0
APPAREL FINISHED FAB PROD	42300	4.7	.0	.4	.4	.5	.2	.0	1.9	.2	.4	2.0	.4	.9
LEATHER AND LEATHER PROD	43100	2.4	1.8	2.6	2.7	2.4	10.3	3.4	3.2	4.5	3.8	2.0	.5	3.3

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.0	2.3	2.9	2.1	2.8	2.5	3.6	3.1	2.8	3.1	3.7	2.5	2.9
DURABLE GOODS	30002	2.4	1.5	2.5	1.7	1.8	1.3	3.1	2.0	2.3	2.6	4.3	2.5	2.3
NONDURABLE GOODS	40001	4.4	3.8	3.7	2.9	5.0	5.0	4.6	5.2	3.9	4.2	2.6	2.7	4.0
DURABLE														
PRIMARY METAL INDUSTRIE	33300	3.4	1.6	1.8	3.4	3.3	2.8	3.3	1.4	2.8	2.3	8.5	2.7	3.1
FABRICATED METALS	33400	2.6	.6	1.1	.7	1.0	.7	1.4	3.3	1.8	2.9	1.0	2.5	1.6
MACH INC ELECT AND TRANS	33503	1.8	1.2	2.0	1.1	1.4	.9	2.2	1.9	2.2	2.5	3.6	2.3	1.9
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.3	1.0	2.7	.8	1.4	12.7	8.5	9.8	4.1	8.6	2.1	1.3	4.6
TEXTILE MILL PRODUCTS	42200	4.7	2.3	2.6	3.0	2.4	2.7	5.6	3.9	2.4	3.6	2.2	5.7	3.4
APPAREL FINISHED FAB PROD	42300	8.4	1.4	2.5	4.4	2.5	3.4	3.6	5.3	1.6	1.8	4.0	1.3	3.4
LEATHER AND LEATHER PROD	43100	5.3	5.9	6.6	7.8	26.1	5.7	5.0	8.1	7.1	4.2	4.7	3.9	7.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1981
 UTICA-ROME AREA--Continued
 (PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.9	0.9	0.8	0.6	0.8	0.8	0.8	1.2	1.2	0.8	0.6	0.4	0.8
DURABLE GOODS	30002	.3	.4	.4	.4	.5	.4	.4	.6	.7	.5	.3	.3	.4
NONDURABLE GOODS	40001	2.0	2.1	1.6	1.2	1.5	1.8	1.7	2.5	2.1	1.5	1.4	.7	1.7
DURABLE														
PRIMARY METAL INDUSTRIES	33300	.5	.5	.6	.3	.6	.5	.3	.8	.5	.7	.2	.2	.5
FABRICATED METALS	33400	.2	.2	.2	.4	.6	.2	.3	.6	.4	.5	.2	.2	.3
MACH INC ELECT AND TRANS	33503	.2	.2	.2	.3	.3	.3	.2	.6	.7	.3	.3	.2	.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.7	.1	1.3	.5	.8	1.0	.8	1.4	1.5	1.2	.6	.1	.8
TEXTILE MILL PRODUCTS	42200	2.0	1.6	1.9	1.4	1.6	2.0	2.8	3.0	1.7	2.0	.5	1.1	1.8
APPAREL FINISHED FAB PROD	42300	1.9	.6	1.3	1.4	1.5	2.8	1.9	1.7	1.4	1.8	2.0	.6	1.6
LEATHER AND LEATHER PROD	43100	3.1	3.8	3.2	3.0	2.8	3.3	3.7	6.0	5.4	2.7	3.5	1.6	3.5

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.3	0.7	1.4	0.8	1.4	1.2	2.3	1.2	1.0	1.6	2.8	1.7	1.5
DURABLE GOODS	30002	1.0	.6	1.6	.8	.7	.5	2.3	.7	.9	1.4	3.7	1.8	1.3
NONDURABLE GOODS	40001	1.8	1.0	1.2	1.0	3.0	2.7	2.3	2.2	1.3	2.1	.9	1.5	1.8
DURABLE														
PRIMARY METAL INDUSTRIE	33300	1.7	.5	.8	2.3	2.1	1.8	2.5	.2	1.9	1.3	8.0	2.2	2.1
FABRICATED METALS	33400	1.6	.1	.6	.0	.2	.1	.8	2.5	.8	1.9	.7	2.1	1.0
MACH INC ELECT AND TRANS	33503	.5	.4	1.2	.3	.3	.1	1.5	.3	.6	1.3	2.9	1.6	.9
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.1	.1	.0	.0	.1	11.1	7.2	8.0	2.4	6.5	1.2	1.0	3.2
TEXTILE MILL PRODUCTS	42200	2.0	.4	.1	.0	.1	.1	1.7	.0	.1	.1	1.4	4.4	.9
APPAREL FINISHED FAB PROD	42300	6.0	.0	.0	1.6	.4	.0	.2	2.7	.0	.0	2.0	.6	1.1
LEATHER AND LEATHER PROD	43100	2.0	1.8	2.8	4.4	23.0	2.1	1.3	1.7	1.3	1.2	.6	2.0	3.7

CURRENT LABOR STATISTICS

Tables A-1 - E-3

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION
NEW YORK STATE, 1939 TO DATE
(In thousands. See page i for explanation of data)

Year and month	Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1939	4,130.9	1,356.3	7.1	146.1	429.8	860.0	373.5	505.0	453.1
1940	4,325.0	1,461.2	8.2	142.7	423.4	891.0	366.9	538.5	493.1
1941	4,735.3	1,738.4	9.3	153.0	432.9	926.2	361.5	572.2	541.8
1942	4,997.8	1,933.8	10.5	171.7	441.7	895.1	361.5	580.1	603.4
1943	5,226.3	2,189.1	9.8	124.7	457.7	850.7	350.1	572.1	672.1
1944	5,182.7	2,148.2	8.8	101.1	483.5	838.9	338.8	589.5	673.9
1945	5,061.3	1,989.8	8.4	109.0	492.0	862.7	335.3	602.8	661.3
1946	5,324.8	1,986.1	9.0	169.2	533.5	999.0	364.5	645.8	617.7
1947	5,518.2	1,994.2	10.0	198.8	548.7	1,096.4	375.8	686.5	607.7
1948	5,596.1	1,976.5	10.5	212.5	543.7	1,138.8	383.4	708.7	622.0
1949	5,472.5	1,853.2	9.9	209.3	510.4	1,133.3	383.8	732.0	640.5
1950	5,576.0	1,915.8	9.6	231.2	503.7	1,136.2	390.7	737.1	651.7
1951	5,755.3	2,006.5	10.5	235.2	518.8	1,148.0	399.0	755.8	681.5
1952	5,827.7	2,045.2	10.7	220.4	518.5	1,150.7	406.9	761.6	713.7
1953	5,935.6	2,118.9	10.8	222.7	516.8	1,164.0	413.2	768.4	720.8
1954	5,828.3	2,005.9	10.0	237.7	492.2	1,160.6	422.0	775.5	724.5
1955	5,917.1	2,006.8	9.9	247.6	501.0	1,182.8	436.1	797.6	735.3
1956	6,092.5	2,042.2	10.1	259.9	516.6	1,219.4	446.8	834.2	763.4
1957	6,179.0	2,024.2	10.1	261.1	516.4	1,239.3	456.8	881.4	789.6
1958	6,027.2	1,866.8	9.0	256.2	491.0	1,228.4	465.7	899.7	810.4
1959	6,128.0	1,892.8	8.9	265.2	487.9	1,243.6	473.4	937.1	819.1
1960	6,181.9	1,878.7	9.1	265.5	482.2	1,251.2	479.5	978.0	837.7
1961	6,157.7	1,823.0	8.5	259.1	479.8	1,248.3	491.3	997.4	850.3
1962	6,261.3	1,837.9	8.6	274.8	471.9	1,268.6	495.9	1,027.9	875.7
1963	6,273.7	1,804.1	8.8	270.5	465.9	1,277.4	494.9	1,055.0	897.2
1964	6,370.7	1,794.8	9.0	267.5	474.6	1,305.4	496.4	1,098.9	924.1
1965	6,518.7	1,838.1	9.1	260.9	477.8	1,339.0	496.8	1,138.4	958.6
1966	6,709.5	1,894.5	9.2	263.4	480.2	1,363.4	505.5	1,180.9	1,012.4
1967	6,858.3	1,885.7	8.9	261.5	488.8	1,382.9	524.2	1,233.2	1,073.1
1968	7,001.7	1,879.0	8.4	264.6	487.8	1,408.8	554.7	1,274.4	1,123.8
1969	7,182.0	1,870.8	8.1	269.0	496.9	1,442.1	590.3	1,328.8	1,176.0
1970	7,156.4	1,760.6	7.9	270.5	500.6	1,445.7	592.1	1,360.8	1,218.1
1971	7,011.4	1,633.5	7.4	275.8	471.7	1,422.3	589.1	1,371.7	1,239.8
1972	7,038.5	1,602.2	7.0	272.3	472.8	1,445.0	591.3	1,404.0	1,243.9
1973	7,132.2	1,619.1	7.2	283.0	470.2	1,459.7	586.3	1,438.0	1,268.6
1974	7,077.1	1,574.6	7.4	261.2	456.8	1,441.7	581.7	1,451.9	1,301.9
1975	6,829.9	1,421.9	7.4	211.7	434.0	1,402.3	577.3	1,446.7	1,328.7
1976	6,789.5	1,438.9	7.1	189.4	428.1	1,414.4	575.3	1,462.7	1,273.6
1977	6,857.6	1,459.6	6.9	190.2	425.3	1,427.6	577.8	1,499.5	1,270.8
1978	7,044.5	1,481.2	6.3	199.2	430.3	1,454.7	586.9	1,570.8	1,315.1

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION, NEW YORK STATE
1972 TO DATE--Continued

Year and month	Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1979	7,179.4	1,492.8	5.9	210.3	433.8	1,476.8	605.4	1,643.2	1,311.3
1980	7,204.7	1,451.1	6.1	207.3	431.9	1,468.3	624.3	1,701.5	1,314.3
1981	7,281.4	1,432.0	6.3	211.4	429.3	1,463.7	654.5	1,784.3	1,300.1
Jan.	7,099.4	1,405.0	5.5	178.4	423.7	1,434.1	640.5	1,724.2	1,288.1
Feb.	7,142.6	1,416.4	5.4	178.3	426.5	1,424.1	641.9	1,742.1	1,307.9
Mar.	7,197.7	1,426.1	5.7	187.1	427.3	1,429.7	644.4	1,758.8	1,318.6
Apr.	7,259.0	1,432.7	6.1	203.5	429.0	1,447.8	648.7	1,773.1	1,318.0
May	7,302.0	1,438.5	6.5	215.0	430.9	1,461.2	651.6	1,782.8	1,315.6
June	7,363.2	1,455.8	6.6	225.0	434.8	1,477.0	658.7	1,788.1	1,317.2
July	7,331.2	1,432.1	6.8	227.8	427.3	1,464.7	664.9	1,801.4	1,306.1
Aug.	7,331.2	1,442.2	6.8	229.9	427.6	1,461.6	665.0	1,804.5	1,293.5
Sept.	7,295.2	1,446.0	6.6	229.7	433.2	1,475.6	660.6	1,797.1	1,246.4
Oct.	7,344.8	1,444.1	6.6	228.5	432.1	1,477.1	658.2	1,812.4	1,285.6
Nov.	7,354.9	1,430.9	6.5	222.4	431.2	1,494.3	658.7	1,812.2	1,298.7
Dec.	7,355.7	1,413.8	6.0	210.9	427.7	1,516.9	660.9	1,814.5	1,305.0
1982 Jan.	7,183.2	1,386.9	5.6	187.9	422.9	1,440.0	659.1	1,785.5	1,295.3

Table A-2. EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING ESTABLISHMENTS
NEW YORK STATE, 1947 TO DATE
(See page i for explanation of data)

Year and month	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods
1947	\$53.47			39.9			\$1.34		
1948	56.88			39.5			1.44		
1949	57.22			38.4			1.44		
1950	59.55	\$64.34	\$56.75	39.3	41.5	38.0	1.52	\$1.55	\$1.49
1951	64.90	72.24	59.98	39.7	42.5	37.8	1.63	1.70	1.59
1952	67.77	75.91	61.94	39.8	42.4	38.0	1.70	1.79	1.63
1953	71.12	79.42	64.65	39.7	41.9	38.1	1.79	1.90	1.70
1954	71.50	78.80	66.05	38.8	40.4	37.6	1.84	1.95	1.75
1955	75.17	83.73	68.94	39.5	41.2	38.2	1.90	2.03	1.81
1956	78.96	88.40	71.87	39.6	41.5	38.2	1.99	2.13	1.88
1957	81.57	90.69	74.65	39.2	40.7	38.0	2.08	2.23	1.97
1958	83.07	92.10	76.86	38.5	39.8	37.6	2.16	2.32	2.04
1959	87.71	98.03	80.67	39.3	40.6	38.4	2.23	2.42	2.10
1960	89.61	100.70	81.95	38.8	40.5	37.7	2.31	2.49	2.18
1961	92.21	103.78	84.39	38.8	40.4	37.7	2.38	2.57	2.24
1962	96.02	108.51	87.26	39.3	41.0	38.2	2.44	2.65	2.29
1963	98.78	111.79	89.07	39.2	41.1	37.9	2.52	2.72	2.35
1964	102.44	115.51	92.48	39.4	41.4	37.9	2.60	2.79	2.44
1965	106.40	120.67	95.63	39.7	41.9	38.1	2.68	2.88	2.51
1966	111.35	125.63	99.72	40.2	42.3	38.5	2.77	2.97	2.59
1967	114.44	126.79	104.67	39.6	41.3	38.2	2.89	3.07	2.74
1968	121.48	134.55	111.36	39.7	41.4	38.4	3.06	3.25	2.90
1969	128.30	141.66	117.66	39.6	41.3	38.2	3.24	3.43	3.08
1970	134.59	147.83	124.79	38.9	40.5	37.7	3.46	3.65	3.31
1971	145.84	159.98	134.17	39.1	40.5	37.9	3.73	3.95	3.54
1972	157.61	173.87	144.01	39.6	41.3	38.2	3.98	4.21	3.77
1973	167.58	186.85	151.29	39.9	41.8	38.3	4.20	4.47	3.95
1974	178.48	197.69	161.03	39.4	41.1	37.8	4.53	4.81	4.26
1975	191.00	210.37	173.80	38.9	40.3	37.7	4.91	5.22	4.61
1976	207.64	232.88	185.82	39.4	41.0	38.0	5.27	5.68	4.89
1977	224.53	255.02	197.22	39.6	41.4	38.0	5.67	6.16	5.19
1978	241.98	275.56	210.10	39.8	41.5	38.2	6.08	6.64	5.50
1979	260.17	297.67	224.96	39.6	41.4	38.0	6.57	7.19	5.92
1980	282.89	321.44	244.57	39.4	41.0	37.8	7.18	7.84	6.47

Table A-2. EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING ESTABLISHMENTS
NEW YORK STATE, 1947 TO DATE--Continued

Year and month	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods
1981									
Jan.	\$308.90	\$352.51	\$264.86	39.4	40.8	38.0	\$7.84	\$8.64	\$6.97
Feb.	303.76	347.32	259.99	39.5	41.2	37.9	7.69	8.43	6.86
Mar.	303.36	346.47	259.99	39.5	41.1	37.9	7.68	8.43	6.86
Apr.	305.29	349.40	260.99	39.7	41.3	38.1	7.69	8.46	6.85
May	304.56	349.29	259.99	39.4	40.9	37.9	7.73	8.54	6.86
June	307.69	353.50	262.13	39.6	41.2	38.1	7.77	8.58	6.88
July	309.28	354.69	264.34	39.6	41.1	38.2	7.81	8.63	6.92
Aug.	306.94	348.65	264.22	39.1	40.4	37.8	7.85	8.63	6.99
Sept.	306.15	348.65	265.18	39.2	40.4	38.1	7.81	8.63	6.96
Oct.	310.07	353.50	266.76	39.2	40.4	38.0	7.91	8.75	7.02
Nov.	310.83	355.45	267.25	39.0	40.3	37.8	7.97	8.82	7.07
Dec.	315.20	359.38	271.27	39.4	40.7	38.1	8.00	8.83	7.12
	322.34	369.90	275.04	39.6	41.1	38.2	8.14	9.00	7.20
1982									
Jan.	310.90	351.34	270.85	38.1	39.3	36.9	8.16	8.94	7.34

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages ^{1/}					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	7,183.2	7,355.7	7,099.4						
	Manufacturing	1,386.9	1,413.8	1,405.0	\$310.90	\$303.76	38.1	39.5	\$8.16	\$7.69
	Durable goods	720.4	732.4	736.6	351.34	347.32	39.3	41.2	8.94	8.43
24	Lumber and wood products, exc. furniture	13.1	13.4	13.6	234.93	220.41	38.2	39.5	6.15	5.58
25	Furniture and fixtures ^{2/}	21.5	21.8	22.1	252.95	236.01	38.5	39.4	6.57	5.99
251	Household furniture	8.9	9.0	9.0	256.36	254.80	37.1	40.0	6.91	6.37
254	Partitions and fixtures ^{2/}	5.9	5.9	6.0	269.89	242.42	39.4	39.1	6.85	6.20
252,3,9	Other furniture and fixtures	6.8	6.9	7.0						
32	Stone, clay, glass and concrete products	34.3	35.6	35.2	360.30	332.86	39.9	41.4	9.03	8.04
322	Glass and glassware, pressed or blown	9.8	9.9	10.4	374.64	331.66	40.9	41.2	9.16	8.05
329	Misc. nonmetallic mineral products	11.4	11.7	11.7	328.14	331.52	38.2	41.7	8.59	7.95
321,3,4,5,6,7,8	Other stone, clay and glass products	13.1	14.0	13.0						
33	Primary metal industries	47.3	47.9	51.4	423.77	422.24	38.7	40.6	10.95	10.40
331	Blast furnaces and basic steel products ^{2/}	15.2	15.4	18.6	483.59	473.62	37.0	39.7	13.07	11.93
332	Iron and steel foundries	6.4	6.5	7.5	428.39	448.20	40.3	41.5	10.63	10.80
335	Nonferrous: rolling, drawing and extruding	13.9	14.2	13.2						
336	Nonferrous foundries (castings)	5.5	5.5	5.6	391.55	371.39	38.5	39.3	10.17	9.45
333,4,9	Other primary metal industries	6.3	6.3	6.6						
34	Fabricated metal products	77.0	78.7	78.9	302.95	297.20	38.3	40.0	7.91	7.43
342	Cutlery, hand tools and general hardware	10.3	10.5	10.4	254.98	245.11	36.9	38.6	6.91	6.35
344	Fabricated structural metal products	23.2	23.7	22.9	316.68	304.97	39.0	40.5	8.12	7.53
345	Screw machine products, bolts, etc.	6.0	6.0	6.0	273.54	264.80	38.8	40.0	7.05	6.62
346	Metal forging and stampings	11.7	12.7	13.4	359.41	374.62	36.9	39.6	9.74	9.46
349	Misc. fabricated metal products	10.4	10.6	10.7	284.87	274.73	38.6	40.7	7.38	6.75
341,3,7,8	Other fabricated metal products	15.3	15.2	15.5						
35	Machinery, except electrical	169.1	170.0	172.0	358.49	367.46	39.7	41.9	9.03	8.77
351	Engines and turbines	16.2	16.5	17.0	387.89	371.79	39.3	40.5	9.87	9.18
353	Construction machinery, elevators, etc. ^{2/}	6.2	6.3	6.9	340.45	307.89	38.6	40.3	8.82	7.64
354	Metalworking machinery and equip.	20.2	20.5	21.3	353.31	339.07	39.3	41.0	8.99	8.27
355	Special industry machinery	13.2	13.3	13.6	342.72	344.09	40.8	43.5	8.40	7.91
356	General industrial machinery and equipment	26.7	26.8	26.9	340.49	318.39	39.5	39.7	8.62	8.02
357	Office, computing and accounting machines	57.3	57.9	55.5	347.33	321.90	42.1	42.3	8.25	7.61
358	Refrigeration and service machinery ^{2/}	11.2	11.2	11.2	348.17	343.62	42.1	44.8	8.27	7.67
352,9	Other nonelectrical machinery	18.2	17.4	19.7						
36	Electrical and electronic machinery, equipment and supplies	157.0	159.3	158.2	303.42	300.12	39.1	41.0	7.76	7.32
362	Electrical industrial apparatus	19.2	19.6	20.3	380.52	396.26	37.9	42.2	10.04	9.39
363	Household appliances	4.8	4.9	5.1	260.64	274.40	36.1	40.0	7.22	6.86
364	Electric lighting and wiring equip.	23.9	24.2	24.6	295.23	273.43	39.0	39.8	7.57	6.87
365	Radio and television receiving sets	6.7	7.2	7.3	206.55	n.c.	40.5	n.c.	5.10	n.c.
366	Communication equipment	49.4	49.5	47.0	357.75	343.93	40.7	42.2	8.79	8.15
367	Electronic components and accessories	40.9	41.4	41.0	350.19	255.23	39.4	41.3	6.35	6.18
361,9	Other electrical products	12.0	12.6	12.9						
37	Transportation equipment	65.2	69.8	74.8	443.98	436.36	39.5	41.4	11.24	10.54
371	Motor vehicles and motor vehicle equipment	27.0	31.8	35.3	436.19	457.43	35.9	39.4	12.15	11.61
372	Aircraft and parts	30.6	30.6	31.0	463.38	413.57	44.3	45.1	10.46	9.17
373,4,5,6,9	Other transportation equipment	7.5	7.4	8.5						
38	Instruments and related products	136.0	135.9	130.4	398.69	374.31	40.6	42.2	9.82	8.87
381	Engineering, lab and scientific instruments	11.9	11.8	11.4	401.72	372.36	41.5	42.8	9.68	8.70
382	Measuring and controlling instruments	12.9	12.9	12.4	282.30	264.40	40.1	40.0	7.04	6.61
384	Medical and dental instruments and supplies	13.8	13.9	13.6	246.65	243.00	38.3	40.5	6.44	6.00
385	Ophthalmic goods	7.7	7.9	8.9	246.46	243.58	37.8	40.8	6.52	5.97
386	Photographic equipment and supplies	84.8		78.8	474.43	453.53	41.8	43.4	11.35	10.43
383,7	Other instruments; watches, clocks and parts	5.0	5.1	5.3						

See footnotes at end of table.

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Nondurable goods	666.6	681.4	668.4	\$270.85	\$259.99	36.9	37.9	\$7.34	\$6.86
	Food and kindred products	85.8	88.0	87.8	326.84	300.76	40.5	41.2	8.07	7.30
20	Meat products	7.2	7.4	7.6	350.61	326.30	41.2	39.6	8.51	8.24
201	Preserved fruits and vegetables	9.5	10.8	11.0	250.83	230.68	39.5	40.4	6.35	5.71
203	Grain mill products	5.8	5.9	5.9	418.14	388.04	46.0	44.5	9.09	8.72
204	Bakery products	16.9	17.9	16.8	354.49	317.60	39.3	39.9	9.02	7.96
205	Sugar and confectionery products	7.3	7.5	8.1	309.02	289.46	40.5	41.0	7.63	7.06
206	Beverage industries	15.1	15.3	14.8	354.92	322.04	39.7	38.8	8.94	8.30
208	Other food and kindred products	23.9	24.1	23.3						
202,7,9										
21	Tobacco manufactures	2.9	3.9	2.9						
22	Textile mill products	31.6	33.6	32.5	217.55	219.35	37.9	40.1	5.74	5.47
221-3	Broad woven fabric mills	3.3	3.5	4.0	245.38	n.c.	38.4	n.c.	6.39	n.c.
225	Knitting mills	17.4	19.0	17.3						
226	Dyeing and finishing, exc. wool and knit goods	3.3	3.4	3.3	254.39	273.31	37.8	43.6	6.73	6.24
224,7-9	Other textile mill products	7.4	7.7	7.9						
23	Apparel and other finished textile products	156.9	160.3	155.7	192.64	188.57	33.1	34.1	5.82	5.58
231	Men's and boys' suits, coats and overcoats	9.4	9.6	9.6	224.90	242.26	32.5	37.1	6.92	6.53
232	Men's and boys' furnishings and work clothing	15.2	15.2	14.7	189.35	190.23	35.0	37.3	5.41	5.10
233	Women's, misses' and juniors' outerwear	75.9	77.1	74.5	191.00	187.20	32.1	32.5	5.95	5.76
234	Women's, children's, infants' undergarments	9.2	9.3	9.7	175.21	169.50	33.5	33.9	5.23	5.00
238	Miscellaneous apparel and accessories	9.1	9.9	9.6	206.43	196.70	35.9	35.0	5.75	5.62
239	Miscellaneous fabricated textile products	24.1	24.8	22.8	173.15	166.97	34.7	35.3	4.99	4.73
235,6,7	Other apparel and textile products	14.0	14.5	14.3						
26	Paper and allied products	48.6	49.1	49.6	322.34	302.60	41.7	42.5	7.73	7.12
262	Paper mills, exc. bldg. paper mills	11.3	11.5	11.5	447.78	397.90	48.2	47.2	9.29	8.43
264	Converted paper products, exc. boxes	19.6	19.9	19.8	272.84	262.81	39.6	41.0	6.89	6.41
265	Paperboard containers and boxes	14.9	15.0	15.4	302.00	295.18	40.0	41.4	7.55	7.13
261,3,6	Other paper and allied products	2.8	2.7	2.9						
27	Printing, publishing and allied ind.	156.1	157.2	155.0	372.59	358.53	36.6	37.0	10.18	9.69
271	Newspapers	33.8	34.3	34.2						
272	Periodicals	28.3	28.2	27.4						
273	Books	25.0	25.1	24.4	314.79	288.35	39.3	39.5	8.01	7.30
275	Commercial printing	38.2	38.6	37.7	387.73	370.36	38.2	38.3	10.15	9.67
278	Bookbinding and related industries	8.6	8.7	8.8	252.65	244.29	37.1	38.9	6.81	6.28
279	Service industries for the printing trade	8.8	8.7	8.8	449.81	466.72	36.1	37.1	12.46	12.58
274,6,7	Other printing, publishing and allied industries	13.3	13.5	13.6						
28	Chemicals and allied products	69.9	70.4	70.3	366.13	341.82	41.0	42.2	8.93	8.10
281	Industrial inorganic chemicals	7.5	7.5	7.7	393.58	389.09	38.7	41.0	10.17	9.49
282	Plastics materials, synthetic resins, etc.	5.6	5.6	5.7	400.01	383.11	42.6	45.5	9.39	8.42
283	Drugs	21.6	21.9	21.8	369.25	347.27	42.2	43.3	8.75	8.02
284	Soap, cleaning preparations, cosmetics, etc.	19.1	19.3	18.2	334.51	285.73	39.4	40.3	8.49	7.09
286	Industrial organic chemicals 2/	9.4	9.4	10.2	409.63	386.24	42.1	43.3	9.73	8.92
285,7,9	Other chemicals and allied products	6.8	6.8	6.7						
29	Petroleum refining and related industries	6.1	6.3	5.8						
30	Rubber and miscellaneous plastics products	30.9	31.1	31.2	253.95	248.29	37.4	39.6	6.79	6.27
301-4,6	Rubber products	3.6	3.6	3.4	324.11	330.03	37.6	41.1	8.62	8.03
307	Miscellaneous plastics products	27.3	27.5	27.7	246.09	239.16	37.4	39.4	6.58	6.07
31	Leather and leather products	26.6	28.0	25.6	187.17	179.94	36.7	37.1	5.10	4.85
314	Footwear, except rubber	8.6	9.1	8.3	178.11	177.33	36.8	38.3	4.84	4.63
317	Handbags and other personal leather goods	9.7	10.7	9.1	171.69	166.66	37.9	37.2	4.53	4.48
311-3,5,6,9	Other leather products and leather	8.2	8.8	8.3						

See footnotes at end of table.

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE--Continued

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK										
SIC Code	Industry	All employees (in thousands)			Production-worker averages ^{1/}					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
Nondurable goods - continued										
	Miscellaneous manufacturing industries	51.1	54.3	52.4	\$233.05	\$226.78	36.7	37.3	\$6.35	\$6.08
39	Jewelry, silverware and plated ware	14.9	16.1	14.6	289.88	n.c.	37.5	n.c.	7.73	n.c.
391	Toys, amusement, sporting and athletic goods	11.1	12.3	11.0	217.54	233.78	36.5	37.8	5.96	5.92
394	Pens, pencils, office and artists' materials	3.5	3.6	3.7						
395	Costume jewelry, costume novelties, notions	6.3	6.8	6.7	197.64	198.90	36.0	37.6	5.49	5.29
396	Other miscellaneous mfg. industries	15.4	15.5	16.3						
393.9										
Nonmanufacturing		5,796.3	5,941.9	5,694.4						
		5.6	6.0	5.5						
10-14	Mining									
	Construction	187.9	210.9	178.4	449.80	420.29	34.6	35.8	13.00	11.74
	General building contractors	37.9	41.8	36.4						
15	Heavy construction contractors	22.1	26.9	21.9						
16	Special trade contractors	127.9	142.2	120.2						
17										
	Transportation and public utilities	422.9	427.7	423.7						
	Railroad transportation	17.1	17.1	18.9						
	Air transportation	50.2	50.7	52.6						
40	Other transportation	162.2	166.1	161.7						
45	Communication	135.7	135.9	133.0						
41,2,4,6,7	Telephone and telegraph	102.3	102.2	100.7	463.24	437.06	39.9	41.0	11.61	10.66
48	Electric, gas and sanitary services	57.6	58.0	57.5	497.36	456.19	43.4	43.2	11.46	10.56
481,2										
49										
	Wholesale and retail trade ^{1/}	1,440.0	1,516.9	1,434.1	239.53	219.77	33.5	33.4	7.15	6.58
50,51	Wholesale trade	452.5	457.6	450.3	337.44	305.42	38.0	37.8	8.88	8.08
52-59	Retail trade ^{1/}	987.5	1,059.3	983.7	176.26	166.46	30.6	30.6	5.76	5.44
52	Bldg. materials, hardware, farm equip.	27.8	29.6	27.3						
53	General merchandise stores	154.6	181.6	162.1						
531	Department stores ^{2/}	132.6	157.7	139.9	150.10	142.06	26.9	27.8	5.58	5.11
54	Food stores	177.0	183.2	176.6						
55	Automotive dealers and service stations	75.1	76.2	76.9						
56	Apparel and accessories	85.7	93.7	83.4						
57	Furniture, home furnishings and equip.	40.2	42.1	40.7						
58	Eating and drinking places	286.0	303.5	277.9						
59	Miscellaneous retail stores	141.1	149.4	138.9						
	Finance, insurance and real estate	659.1	660.9	640.5						
60	Banking	233.7	232.6	224.6	250.71	229.01	36.6	36.7	6.85	6.24
62	Security and commodity brokers	105.8	105.5	97.4						
63	Insurance carriers	118.2	119.1	118.5						
64	Insurance agents and brokers	50.9	51.0	49.4						
65,6	Real estate and combinations of real estate, insurance	112.3	114.5	112.2						
61,7	Credit agencies, investment companies	38.2	38.1	38.4						
70-86,89,07-09,99	Services and miscellaneous	1,785.5	1,814.5	1,724.2	216.09	198.99	32.3	33.0	6.69	6.03
	Hotels (year-round)	54.0	55.2	51.2						
806	Hospitals (nongovernmental)	265.4	264.4	258.0						
	Government	1,295.3	1,305.0	1,288.1						
	Federal	152.3	154.6	158.0						
	State ^{2/}	251.1	252.4	245.1						
	Local	892.0	898.0	885.0						

^{1/} Earnings and hours data refer to production and related workers in manufacturing, to on-site workers and shop and yard employees engaged in construction, and to nonsupervisory workers in all other industries. Earnings and hours data for wholesale and retail trade and retail trade exclude eating and drinking places.

^{2/} Data for November and December 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
		Nov.	Dec.	Nov.	Dec.	Nov.	Dec.
25	Furniture and fixtures		\$264.52		40.2		\$6.58
254	Partitions and fixtures		283.31		41.0		6.91
331	Blast furnaces and basic steel products		495.36		38.7		-
333	Construction machinery, elevators, etc.		379.20		41.9		9.05
358	Refrigeration and service machinery	\$350.10	358.05	42.8	43.4	\$8.18	8.25
286	Industrial organic chemicals		433.43		44.5		-
531	Department stores		151.09		28.4		-

^{3/} Represents the number of checks issued regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

Table A-4. AVERAGE WEEKLY HOURS AND AVERAGE OVERTIME HOURS OF PRODUCTION WORKERS
IN SELECTED MANUFACTURING INDUSTRIES, NEW YORK STATE
(See page 1 for explanation of data)

SIC Code	Industry	Average weekly hours		Average weekly overtime hours		Overtime hours as percent of total hours	
		Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	All manufacturing	38.1	39.5	2.2	2.7	5.9	6.8
	Durable goods	39.3	41.2	2.3	3.0	5.8	7.2
24	Lumber and wood products, exc. furniture	38.2	39.5	2.2	2.4	5.8	6.0
25	Furniture & fixtures 1/	38.5	39.4	2.0	2.4	5.1	6.1
32	Stone, clay, glass and concrete products	39.9	41.4	2.7	3.3	6.7	8.0
33	Primary metal industries	38.7	40.6	2.3	3.1	5.9	7.7
34	Fabricated metal products	38.3	40.0	1.9	2.4	5.1	6.0
35	Machinery, except electrical	39.7	41.9	2.5	3.2	6.2	7.6
36	Electrical and electronic machinery, equipment & supplies	39.1	41.0	1.9	2.7	4.8	6.6
37	Transportation equipment	39.5	41.4	3.1	3.6	7.9	8.7
38	Instruments and related products	40.6	42.2	2.4	3.0	6.0	7.2
	Nondurable goods	36.9	37.9	2.2	2.4	5.9	6.3
20	Food and kindred products	40.5	41.2	3.5	4.0	8.7	9.6
22	Textile mill products	37.9	40.1	2.7	3.3	7.1	8.3
23	Apparel & other finished textile products	33.1	36.1	0.7	0.9	2.1	2.5
26	Paper & allied products	41.7	42.3	4.0	4.4	9.5	10.4
27	Printing, publishing & allied industries	36.6	37.0	3.3	3.1	8.9	8.5
28	Chemicals & allied products	41.0	42.2	2.9	3.2	7.0	7.5
31	Leather & leather products	36.7	37.1	1.6	1.6	4.3	4.2
39	Miscellaneous manufacturing industries	36.7	37.3	1.3	1.3	3.6	3.4

1/ Data for December 1981 are revised as follows:

<u>SIC Code</u>	<u>Industry</u>	<u>Average weekly hours</u>
25	Furniture & fixtures	40.2

Table B-1. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NEW YORK COMBINED AREA

(Covers New York City and Nassau, Putnam, Rockland, Suffolk and Westchester counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1982	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	4,686.0	4,784.7	4,621.0						
	Manufacturing	715.2	731.4	726.6	\$275.65	\$260.37	37.1	37.9	\$7.43	\$6.87
	Durable goods	253.7	260.6	261.9						
24	Lumber and wood products, exc. furniture	5.3	5.4	5.4						
25	Furniture and fixtures	12.7	12.8	13.2						
32	Stone, clay, glass and concrete products	6.6	7.1	6.6						
33	Primary metal industries	10.8	11.1	11.2						
34	Fabricated metal products	38.3	38.6	38.8						
35	Machinery, except electrical	42.6	43.2	44.3						
36	Electric and electronic equipment	71.0	72.1	71.2						
37	Transportation equipment	34.5	38.3	39.0						
38	Instruments and related products	31.7	31.9	32.2						
	Nondurable goods	461.6	470.8	464.7						
20	Food and kindred products	42.6	42.8	43.6						
21	Tobacco manufactures	2.9	2.9	2.9						
22	Textile mill products	20.6	22.0	21.2						
23	Apparel and other textile products	139.9	143.0	139.2						
26	Paper and allied products	23.5	23.6	23.6						
27	Printing, publishing and allied industries	118.3	118.8	118.8						
28	Chemicals and allied products	40.6	41.3	41.7						
29	Petroleum refining and related industries	3.4	3.4	3.4						
30	Rubber and miscellaneous plastics prods.	14.3	14.6	14.8						
31	Leather and leather products	15.8	16.3	14.7						
39	Misc. manufacturing industries	39.7	42.2	40.9						
	Nonmanufacturing	3,970.7	4,053.3	3,894.3						
10-14	Mining	1.9	1.9	1.9						
15-17	Construction	127.7	139.5	120.1						
40-49	Transportation and public utilities	314.8	317.5	315.1						
	Wholesale and retail trade	941.6	987.9	939.6						
50,51	Wholesale	338.5	341.4	338.1						
52-59	Retail	603.1	646.5	601.5						
60-67	Finance, insurance and real estate	553.0	554.2	536.6						
70-86,89,97-99,99	Services and miscellaneous	1,272.0	1,287.0	1,225.1						
	Government	759.7	765.4	756.0						
	Federal	101.6	104.0	106.6						
	State	95.3	95.5	93.7						
	Local	562.8	565.9	555.7						

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	3,340.4	3,394.6	3,283.0						
	Manufacturing	462.9	472.6	469.9	\$265.36	\$249.75	36.4	37.0	\$7.29	\$6.75
	Durable goods	98.2	99.6	101.8	277.29	253.99	39.5	39.5	7.02	6.43
24	Lumber and wood products, exc. furniture	3.6	3.5	3.6	280.53	267.33	39.4	38.8	7.12	6.89
25	Furniture and fixtures 2/	9.4	9.5	9.8	269.89	237.38	39.4	37.8	6.85	6.28
254	Partitions and fixtures 2/	3.1	3.1	3.1	299.15	290.31	38.8	37.9	7.71	7.66
251,2,3,9	Other furniture and fixtures	6.3	6.4	6.6						
32	Stone, clay, glass and concrete products	3.9	4.1	4.0	276.74	265.72	40.4	39.6	6.85	6.71
33	Primary metal industries	5.7	5.7	5.9	340.45	328.55	38.6	39.3	8.82	8.36
34	Fabricated metal products	21.1	21.4	21.4	261.66	237.16	39.2	39.2	6.67	6.05
344	Fabricated structural metal products 2/	6.4	6.5	6.2	290.09	267.32	40.8	41.0	7.11	6.52
346	Metal forging and stampings	2.9	3.1	3.2	277.10	242.44	37.7	38.3	7.35	6.33
349	Misc. fabricated metal products	3.5	3.5	3.7	300.89	271.26	42.2	41.1	7.13	6.60
341-3,5,7,8	Other fabricated metal products	8.3	8.3	8.3						
35	Machinery, except electrical	14.0	14.4	14.6	294.67	266.18	40.2	40.7	7.33	6.54
355	Special industry machinery	2.9	2.9	3.0	326.19	312.91	39.3	41.5	8.30	7.54
357	Office and computing machines	2.9	3.2	3.3	245.21	221.61	40.8	41.5	6.01	5.34
351-4,6,8,9	Other nonelectrical machinery	8.2	8.2	8.3						
36	Electrical and electronic machinery, equipment and supplies	27.1	27.5	27.5	252.98	234.91	38.8	38.7	6.52	6.07
363	Household appliances	2.6	2.6	2.5	233.62	230.47	40.7	39.6	5.75	5.82
364	Electric lighting and wiring equip.	9.0	9.2	9.0	240.03	233.75	38.1	38.7	6.30	6.04
365	Radio and television receiving sets	3.7	3.8	3.8						
366	Communication equipment 2/	5.8	5.8	6.0	249.12	276.74	34.6	40.4	7.20	6.85
367	Electronic components and accessories	2.7	2.7	2.6	280.12	236.13	37.6	37.6	7.45	6.28
361,2,9	Other electrical products	3.4	3.4	3.5						
37	Transportation equipment	5.2	5.1	5.8						
38	Instruments; photographic, medical and optical goods	8.2	8.4	9.2	231.51	210.98	37.4	38.5	6.19	5.48
	Nondurable goods	364.7	373.0	368.1	262.73	247.97	35.6	36.2	7.38	6.85
20	Food and kindred products	26.6	27.0	28.0	358.80	330.84	41.1	42.8	8.73	7.73
205	Bakery products	6.9	7.0	6.8	385.76	346.32	40.1	41.4	9.62	8.37
206	Sugar and confectionery products	3.2	3.4	4.0	306.00	303.71	40.0	42.3	7.65	7.18
208	Beverage industries	4.6	4.6	4.8						
201-4,7,9	Other food and kindred products	12.0	12.1	12.5						
21	Tobacco manufactures	2.9	2.9	2.9						
22	Textile mill products	17.0	18.4	17.4	204.00	202.01	37.5	38.7	5.44	5.22
221-3	Broad woven fabric mills	1.8	1.8	2.0						
225	Knitting mills	11.6	13.1	11.8						
224,6-9	Other textile mill products	3.6	3.6	3.6						
23	Apparel and other finished textile products	128.4	131.4	127.8	202.57	196.52	33.1	34.0	6.12	5.78
231	Men's and boys' suits, coats and overcoats	5.7	5.9	5.9	247.03	233.70	37.6	38.0	6.57	6.15
232	Men's and boys' furnishings and work clothing	10.8	10.8	10.3	205.77	204.17	34.7	37.6	5.93	5.43
233	Women's, misses' and juniors' outerwear	65.4	66.2	63.9	204.48	203.32	32.1	32.9	6.37	6.18
234	Women's, children's, infants' undergarments	7.0	7.2	7.7	188.35	178.82	32.7	33.3	5.76	5.37
238	Miscellaneous apparel and accessories	8.0	8.5	8.5	206.35	197.12	35.7	35.2	5.78	5.60
239	Miscellaneous fabricated textile products	19.3	19.9	18.4	169.85	161.63	33.7	34.1	5.04	4.74
235,6,7	Other apparel and textile products	12.2	12.8	13.1						

See footnotes at end of table.

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY--Continued

SIC Code	Industry	All employees (in thousand)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
Nondurable goods - continued										
26	Paper and allied products	15.9	15.9	16.3	\$274.22	\$255.76	39.8	39.9	\$6.89	\$6.41
264	Converted paper products, exc. boxes	7.2	7.3	7.3	274.51	252.68	39.9	40.3	6.88	6.27
265	Paperboard containers and boxes	5.9	5.9	5.8	273.64	260.31	39.6	39.5	6.91	6.59
261,2,6	Other paper and allied products	2.8	2.7	3.3						
27	Printing, publishing and allied ind.	93.5	93.7	93.9	432.59	394.84	35.4	35.7	12.22	11.06
271	Newspapers	15.9	16.2	16.5						
272	Periodicals	23.3	23.2	22.4						
273	Books	17.1	17.0	16.9						
275	Commercial printing	20.4	20.5	20.7	444.98	412.34	38.0	38.5	11.71	10.71
278	Bookbinding and related industries	5.4	5.4	5.6	257.57	n.c.	38.5	n.c.	6.69	n.c.
279	Service industries for the printing trade	6.6	6.5	6.8	481.31	478.88	35.6	37.5	13.52	12.77
274,6,7	Other printing, publishing and allied industries	4.8	4.8	5.0						
28	Chemicals and allied products	23.3	23.6	24.0	422.68	n.c.	42.1	n.c.	10.04	n.c.
283	Drugs	4.5	4.6	4.8						
284	Soap, cleaning preparations, cosmetics, etc.	11.7	11.8	11.1	527.77	443.47	41.2	41.1	12.81	10.79
281,2,5,6,7,9	Other chemicals and allied products	7.1	7.2	8.1						
29	Petroleum refining and related industries	1.4	1.4	1.5						
30	Rubber and miscellaneous plastics products	7.6	7.7	7.8	246.72	n.c.	39.1	n.c.	6.31	n.c.
31	Leather and leather products	13.9	14.4	13.0	172.17	172.98	36.4	37.2	4.73	4.65
314	Footwear, except rubber	2.5	2.7	2.5	180.58	200.06	35.9	38.4	5.03	5.21
317	Handbags and other personal leather goods	7.6	7.8	6.9						
311,3,5,6,9	Other leather products and leather	3.7	3.9	3.6						
39	Miscellaneous manufacturing industries	34.3	36.7	35.3	216.11	209.96	36.2	36.2	5.97	5.80
394	Toys, amusement, sporting and athletic goods	4.6	5.4	4.9	169.16	159.27	38.1	37.3	4.44	4.27
391,3,5,6,9	Other miscellaneous mfg. industries	29.7	31.4	30.4						
Nonmanufacturing		2,877.5	2,922.0	2,813.1						
10-14	Mining	1.4	1.4	1.4						
	Construction	79.2	84.0	75.5	469.22	438.70	34.4	35.9	13.64	12.22
15	General building contractors	14.1	15.0	13.2						
16	Heavy construction contractors	9.9	10.7	9.9						
17	Special trade contractors	55.2	58.4	52.3						
	Transportation and public utilities	250.1	251.9	252.8						
40	Railroad transportation	5.5	5.5	6.1						
45	Air transportation	45.3	45.6	47.2						
41,2,4,6,7	Other transportation	90.3	91.4	92.3						
48	Communication	84.3	84.4	82.4						
481,2	Telephone and telegraph	60.3	60.2	59.4	473.98	449.63	40.1	41.1	11.82	10.94
49	Electric, gas and sanitary services	24.7	24.9	24.8	503.18	470.81	44.1	44.5	11.41	10.58
	Wholesale and retail trade 1/	605.6	633.4	605.2	281.52	256.63	35.5	35.3	7.93	7.27
50,51	Wholesale trade	246.1	248.5	246.3	357.93	321.58	38.2	37.7	9.37	8.53
52,59	Retail trade 1/	359.5	384.9	358.8	206.61	194.89	32.9	32.7	6.28	5.96
52	Bldg. materials, hardware, farm equip.	6.0	6.1	6.1						
53	General merchandise stores	62.3	73.6	63.9						
531	Department stores 2/	51.6	62.3	53.4	177.23	166.75	27.1	28.8	6.54	5.79
54	Food stores	57.1	58.8	57.8						
55	Automotive dealers and service stations	14.4	14.6	14.8						
56	Apparel and accessories	40.4	44.1	40.6						
57	Furniture, home furnishings and equip.	16.3	16.7	16.2						
58	Eating and drinking places	110.6	115.7	108.3						
59	Miscellaneous retail stores	52.5	55.2	51.3						
	Finance, insurance and real estate	477.9	478.9	462.1						
60	Banking	166.9	166.1	159.1	274.91	254.08	37.1	37.2	7.41	6.83
62	Security and commodity brokers	100.5	100.2	92.6						
63	Insurance carriers	73.9	74.7	74.4						
64	Insurance agents and brokers	28.4	28.5	27.6						
65,6	Real estate and combinations of real estate, insurance	84.3	85.6	84.0						
61,7	Credit agencies, investment companies	23.8	23.7	24.3						

See footnotes at end of table.

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages ^{1/}					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
70-86,89,07-09,99	Services and miscellaneous	952.1	959.2	914.6						
	Hotels (year-round)	28.1	28.5	26.3	\$267.67	\$242.66	35.5	36.6	\$7.54	\$6.63
806	Hospitals (nongovernmental)	123.9	123.2	122.0						
	Government	511.1	513.2	501.5						
	Federal	78.2	80.3	81.8						
	State ^{2/}	52.7	52.7	52.7						
	Local	380.3	380.2	367.1						

^{1/} Earnings and hours data refer to production and related workers in manufacturing, to on-site workers and shop and yard employees engaged in construction, and to nonsupervisory workers in all other industries. Earnings and hours data for wholesale and retail trade and retail trade exclude eating and drinking places.

^{2/} Data for December 1981 are revised as follows:

<u>SIC Code</u>	<u>Industry</u>	<u>Average weekly earnings</u>	<u>Average weekly hours</u>	<u>Average hourly earnings</u>
25	Furniture and fixtures	\$273.34	-	\$6.92
254	Partitions and fixtures	311.65	39.6	7.87
344	Fabricated structural metal products	295.26	42.0	7.03
366	Communication equipment	304.76	40.1	7.60
531	Department stores	173.20	28.3	6.12

^{2/} Represents the number of checks issued regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

Table B-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
WESTCHESTER COUNTY
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	347.8	361.5	348.9						
	Manufacturing	69.8	74.1	74.5	\$263.30	\$275.32	37.4	39.5	\$7.04	\$6.97
	Durable goods	36.1	40.4	40.9	256.73	291.67	37.1	39.9	6.92	7.31
34	Fabricated metal products	2.8	2.8	2.8	212.31	204.77	31.5	34.3	6.74	5.97
35	Machinery, except electrical	15.6	15.6	16.1	362.56	358.07	41.2	42.7	8.80	8.62
36	Electric and electronic equipment	8.3	8.5	88.5	226.94	218.40	38.4	41.6	5.91	5.25
37	Transportation equipment	1.7	5.5	5.7	484.06	481.01	33.2	41.9	14.58	11.48
38	Instruments and related products	4.9	4.9	4.8						
24,25,32,33	Other durable goods	2.9	3.0	3.1						
	Nondurable goods	33.6	33.6	33.6	275.46	242.65	38.1	38.7	7.23	6.27
20	Food and kindred products	10.9	10.7	10.7	427.75	351.07	45.7	47.7	9.36	7.36
23	Apparel and other textile products	3.3	3.3	3.5	183.37	166.49	33.1	33.1	5.54	5.03
27	Printing, publishing and allied industries	8.2	8.2	8.1	365.46	n.c.	36.4	n.c.	10.04	n.c.
28	Chemicals and allied products	5.3	5.4	5.5	297.04	271.08	39.5	40.4	7.52	6.71
22,26,29-31,39	Other nondurable goods	5.9	6.0	5.8						
	Nonmanufacturing	278.1	287.5	274.4						
15-17	Construction	14.5	16.4	12.4						
40-49	Transportation and public utilities	19.4	19.7	19.0						
	Wholesale and retail trade	82.6	87.1	81.9						
50,51	Wholesale	25.2	25.5	25.2						
52-59	Retail	57.4	61.6	56.7						
60-67	Finance, insurance and real estate	19.4	19.4	18.9						
10-14,70-86,89 07-09,99	Services and miscellaneous	88.1	90.2	87.2						
	Government	54.1	54.6	55.0						
	Federal	6.4	6.6	6.3						
	State	4.8	4.7	4.4						
	Local	43.0	43.3	44.3						

1/ Data for December 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
35	Machinery, except electrical	\$370.66	41.6	\$8.91
20	Food and kindred products	400.91	45.3	8.85

Table B-4. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ROCKLAND COUNTY
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	81.2	82.9	79.6						
	Manufacturing	15.6	15.9	15.2	\$309.24	\$290.50	38.8	40.8	\$7.97	\$7.12
	Nonmanufacturing	65.6	67.0	64.3						
15-17	Construction	2.5	2.7	2.2						
40-49	Transportation and public utilities	3.4	3.4	3.3						
	Wholesale and retail trade	17.5	18.3	17.4						
50,51	Wholesale	3.3	3.3	3.3						
52-59	Retail	14.2	15.0	14.2						
60-67	Finance, insurance and real estate	2.7	2.7	2.6						
10-14,70-86,89 07-09,99	Services and miscellaneous	18.2	18.3	18.1						
	Government	21.2	21.6	20.8						

Table B-5. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NASSAU-SUFFOLK AREA

(Covers Nassau and Suffolk counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	904.3	933.2	897.6						
	Manufacturing	165.7	167.5	165.7	\$306.54	\$288.72	39.0	40.1	\$7.86	\$7.20
	Durable goods	113.7	114.8	113.6	333.63	309.48	40.1	41.1	8.32	7.53
34	Fabricated metal products	12.8	12.8	12.9	264.52	244.61	38.9	39.2	6.80	6.24
36,38	Electrical equipment and instruments	52.7	53.3	52.0	327.53	304.03	39.7	40.7	8.25	7.47
37	Transportation equipment	27.5	27.6	27.5	493.39	451.72	45.1	46.0	10.94	9.82
24,25,32,33,35	Other durable goods	20.6	21.2	21.2						
	Nondurable goods	52.0	52.7	52.2	253.87	246.24	36.9	38.0	6.88	6.48
20	Food and kindred products	4.8	4.7	4.6						
22	Textile mill products	2.3	2.3	2.5						
23	Apparel and other textile products	7.6	7.7	7.5	177.75	172.21	33.1	33.7	5.37	5.11
27	Printing, publishing and allied industries	15.1	15.2	15.1	373.80	405.30	35.6	38.6	10.50	10.50
26,28-31,39	Other nondurable goods	22.2	22.8	22.6						
	Nonmanufacturing	738.6	765.7	731.8						
15-17	Construction	30.8	35.6	29.5						
40-49	Transportation and public utilities	41.3	41.9	39.4						
	Wholesale and retail trade	232.9	246.1	232.2						
50,51	Wholesale	63.5	63.7	62.9						
52-59	Retail	169.5	182.4	169.3						
60-67	Finance, insurance and real estate	52.6	52.6	52.5						
10-14,70-86,89 07-09,99	Services and miscellaneous	211.0	216.7	202.7						
	Government	170.0	172.8	175.4						
	Federal	16.2	16.3	17.7						
	State	30.1	30.2	29.0						
	Local	123.8	126.2	128.7						

Table C-1. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ALBANY-SCHENECTADY-TROY AREA

(Covers Albany, Montgomery, Rensselaer, Saratoga and Schenectady counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	331.2	338.8	331.2						
	Manufacturing	53.4	54.2	56.9	\$330.51	\$322.80	39.3	40.0	\$8.41	\$8.07
	Durable goods	28.6	29.1	30.4	364.94	356.80	38.7	40.0	9.43	8.92
32	Stone, clay, glass and concrete products	3.5	3.6	3.4	404.43	394.78	39.0	41.6	10.37	9.49
33,34	Primary and fabricated metals	3.8	3.9	4.1	388.49	365.60	40.3	40.0	9.64	9.14
35-37	Machinery, including electrical and transportation equipment	19.1	19.5	20.8	367.10	366.28	38.2	39.9	9.61	9.18
24,25,38	Other durable goods	2.1	2.1	2.1						
	Nondurable goods	24.9	25.1	26.5	294.00	281.10	40.0	40.1	7.35	7.01
20	Food and kindred products	4.3	4.4	5.3	282.43	263.20	39.5	37.6	7.15	7.00
22	Textile mill products	3.2	3.3	3.6	224.43	n.c.	39.1	n.c.	5.74	n.c.
23	Apparel and other textile products	2.7	2.7	2.8	173.63	168.22	35.8	34.9	4.85	4.82
26	Paper and allied products	3.4	3.3	3.3	384.98	371.68	44.2	46.0	8.71	8.08
27	Printing, publishing and allied industries	3.7	3.7	3.8	331.66	318.52	38.7	38.1	8.57	8.36
28	Chemicals and allied products	4.8	4.8	4.8	427.57	394.17	42.8	43.7	9.99	9.02
29-31,39	Other nondurable goods	2.8	2.8	2.8						
	Nonmanufacturing	277.7	284.6	274.3						
15-17	Construction	7.9	9.0	8.7						
40-49	Transportation and public utilities	15.2	15.5	15.2						
	Wholesale and retail trade	67.1	69.9	66.6						
50,51	Wholesale	16.2	16.5	16.6						
52-59	Retail	50.9	53.5	50.0						
60-67	Finance, insurance and real estate	15.9	16.0	15.7						
10-14,70-86,89 07-09,99	Services and miscellaneous	73.6	74.4	71.6						
	Government	98.0	99.8	96.6						
	Federal	8.6	8.7	8.7						
	State	51.4	52.2	49.7						
	Local	38.1	38.9	38.2						

Table C-2 EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
BINGHAMTON AREA

(Covers Broome and Tioga counties, N.Y. and Susquehanna County, Pa. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	118.6	119.8	114.7						
	Manufacturing	44.1	44.4	41.8	\$299.47	\$284.69	40.8	41.2	\$7.34	\$6.91
	Durable goods	35.6	35.8	33.3	323.53	312.49	41.8	42.4	7.74	7.37
33-36 24,25,32,37,38	Metals and machinery	30.7	30.8	28.5	326.34	316.40	42.0	42.3	7.77	7.48
	Other durable goods	5.0	5.0	4.8						
	Nondurable goods	8.5	8.6	8.5						
	Nonmanufacturing	74.5	75.3	72.8						
15-17	Construction	3.2	3.6	3.2						
40-49	Transportation and public utilities	4.6	4.7	4.6						
	Wholesale and retail trade	20.9	21.2	20.9						
50-51	Wholesale	4.4	4.4	4.5						
52-54	Retail	16.5	16.8	16.4						
60-67	Finance, insurance and real estate	4.2	4.2	4.0						
10-14,70-86,89 07-09,99	Services and miscellaneous	19.7	19.5	17.5						
	Government	21.8	22.1	22.6						
	Federal	1.0	1.1	1.1						
	State	6.3	6.3	6.1						
	Local	14.5	14.8	15.4						

Table C-3 EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
BUFFALO AREA

(Covers Erie and Niagara counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	475.9	492.0	487.8						
	Manufacturing	121.4	123.7	130.0	\$382.13	\$395.20	37.1	40.0	\$10.30	\$9.88
	Durable goods	77.6	79.5	86.7	405.54	421.20	36.8	40.0	11.02	10.53
32	Stone, clay, glass & concrete prods. 1/	5.6	5.7	5.7	354.49	318.35	39.3	39.4	9.02	8.08
33	Primary metal industries 1/	13.3	13.4	18.1	483.96	484.01	37.0	40.2	13.08	12.04
34	Fabricated metal products	10.5	11.4	11.7	393.02	425.25	35.6	40.5	11.04	10.50
35	Machinery, except electrical	12.4	12.6	12.8	357.59	360.86	37.8	41.1	9.46	8.78
36	Electric and electronic equipment	11.4	11.4	11.1	358.68	350.27	39.2	41.6	9.15	8.42
37	Transportation equipment	18.8	19.3	21.6	450.10	481.05	35.0	38.3	12.86	12.56
34,25,38	Other durable goods	5.6	5.7	5.7						
	Nondurable goods	43.7	44.2	43.3	337.65	334.80	37.6	40.0	8.98	8.37
20	Food and kindred products	8.5	8.5	8.5	394.71	363.31	44.3	43.2	8.91	8.41
22,23	Textiles and apparel	3.2	3.3	3.2	216.12	256.60	28.4	36.5	7.61	7.03
26	Paper and allied products	4.0	4.1	4.1	274.13	305.45	34.7	41.0	7.90	7.45
27	Printing & publishing & allied inds.	9.0	9.0	8.5	342.09	317.63	37.8	36.3	9.05	8.75
28	Chemicals and allied products 1/	9.4	9.4	9.5	408.04	389.73	40.4	42.5	10.10	9.17
29	Rubber & miscellaneous plastics prods.	5.2	5.4	5.2	335.24	353.50	35.4	40.4	9.47	8.75
29,31,39	Other nondurable goods	4.4	4.5	4.3						
	Nonmanufacturing	354.5	368.3	357.8						
15-17	Construction	12.2	14.9	12.3						
40-49	Transportation and public utilities	25.2	26.1	26.2						
	Wholesale and retail trade	106.9	113.0	109.0						
50,51	Wholesale	25.1	25.5	25.4						
52-59	Retail	81.8	87.5	83.6						
60-67	Finance, insurance and real estate	22.3	22.3	22.1						
10-14,70-86,89 07-09,99	Services and miscellaneous	105.1	107.4	102.4						
	Government	82.8	84.7	85.7						
	Federal	9.8	9.8	9.8						
	State	19.7	19.8	19.5						
	Local	53.4	55.1	56.4						

1/ Data for December 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
32	Stone, clay, glass & concrete prods.	\$372.26	41.5	\$8.97
33	Primary metal industries	490.37	38.4	12.77
28	Chemicals and allied products	436.74	43.5	10.04

Table C-4. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ELMIRA AREA

(Covers Chemung County. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	35.6	36.8	36.5						
	Manufacturing	10.5	11.1	11.2	\$323.20	\$296.68	40.4	40.2	\$8.00	\$7.38
	Durable goods	7.7	7.9	8.0	336.40	308.77	40.0	40.1	8.41	7.70
33-36	Metals and machinery	4.4	4.6	4.7	332.77	312.12	39.9	40.8	8.34	7.65
24,25,32,37,38	Other durable goods	3.3	3.3	3.3						
	Nondurable goods	2.8	3.2	3.2						
	Nonmanufacturing	25.0	25.7	25.3						
15-17	Construction	0.7	1.0	0.8						
40-49	Transportation and public utilities	1.3	1.3	1.3						
	Wholesale and retail trade	8.6	8.8	8.7						
50,51	Wholesale	2.3	2.3	2.3						
52-59	Retail	6.3	6.5	6.4						
60-67	Finance, insurance and real estate	1.2	1.2	1.1						
10-14,70-86,89	Services and miscellaneous	7.1	7.2	7.1						
07-09,99	Government	6.2	6.3	6.3						
	Federal	0.5	0.5	0.5						
	State	1.3	1.3	1.3						
	Local	4.4	4.5	4.5						

Table C-5. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
POUGHKEEPSIE AREA

(Covers Dutchess County. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	100.2	102.2	96.3						
	Manufacturing	33.1	33.3	31.8	\$335.38	\$308.48	42.4	41.8	\$7.91	\$7.38
	Nonmanufacturing	67.1	68.9	64.6						
15-17	Construction	2.5	2.6	2.0						
40-49	Transportation and public utilities	2.9	2.9	2.7						
50-59	Wholesale and retail trade	16.2	16.8	16.1						
60-67	Finance, insurance and real estate	2.8	2.9	2.8						
10-14,70-86,89 07-09,99	Services and miscellaneous	18.9	19.6	17.8						
	Government	23.7	24.2	23.1						

Table C-6. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ROCHESTER AREA

(Covers Monroe, Livingston, Ontario, Orleans and Wayne Counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	416.5	424.0	410.8						
	Manufacturing	158.3	158.4	155.9	\$395.53	\$406.81	39.2	42.2	\$10.09	\$9.64
	Durable goods	128.1	127.2	125.6	421.86	438.96	39.5	42.7	10.68	10.28
33,34	Primary and fabricated metals	7.6	7.6	7.8	341.93	337.01	38.9	40.8	8.79	8.26
35	Machinery, except electrical	17.9	17.2	20.1	405.04	527.66	36.1	43.5	11.22	12.13
36	Electric and electronic equipment	10.9	10.9	11.2	351.61	412.68	36.1	42.5	9.74	9.71
38	Instruments, and related products	87.5	87.2	82.4	464.39	441.18	41.5	43.0	11.19	10.26
24,25,32,37	Other durable goods	4.2	4.2	4.1						
	Nondurable goods	30.2	31.2	30.3	296.00	285.42	37.9	40.2	7.81	7.10
20	Food and kindred products 1/	7.6	8.1	7.5	309.50	279.71	40.3	42.9	7.68	6.52
23	Apparel and other textile products	2.2	2.1	2.1	215.76	227.56	35.9	39.1	6.01	5.82
27	Printing, publishing and allied inds. 1/	8.2	8.3	8.2	349.13	330.50	37.3	38.7	9.36	8.54
22,26,28-31,39	Other nondurable goods	12.3	12.6	12.5						
	Nonmanufacturing	258.2	265.6	254.8						
15-17	Construction	9.9	11.1	9.3						
40-49	Transportation and public utilities	12.5	12.7	12.7						
	Wholesale and retail trade	77.4	80.9	76.0						
50,51	Wholesale	15.3	15.5	15.3						
52-59	Retail	62.1	65.4	60.7						
60-67	Finance, insurance and real estate	15.9	15.8	15.5						
10-14,70-86,89 07-09,99	Services and miscellaneous	82.1	83.4	80.3						
	Government	60.4	61.7	61.1						
	Federal	4.9	5.0	5.0						
	State	11.6	11.6	11.6						
	Local	43.9	45.2	44.5						

1/ Data for December 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
20	Food and kindred products	\$302.46	-	\$7.10
27	Printing, publishing and allied inds.	353.19	38.1	9.27

Table C-7. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
MONROE COUNTY

(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	341.4	345.8	336.4						
	Manufacturing	138.6	137.8	136.7	\$421.86	\$433.93	39.5	42.5	\$10.68	\$10.21
	Durable goods	119.3	118.3	117.2	436.70	453.45	39.7	42.9	11.00	10.57
33,34	Primary and fabricated metals	5.5	5.4	5.6	330.22	332.43	38.0	40.1	8.69	8.29
35	Machinery, except electrical	16.1	15.3	18.1	418.32	542.88	36.0	43.5	11.62	12.48
36	Electric and electronic equipment	9.0	9.0	9.8	382.70	440.48	35.7	42.6	10.72	10.34
38	Instruments and related products	87.1	86.7	82.0	465.63	444.36	41.5	43.1	11.22	10.31
24,25,32,37	Other durable goods	1.7	1.8	1.8						
	Nondurable goods	19.3	19.5	19.5	327.66	307.65	38.1	39.8	8.60	7.73
20	Food and kindred products	4.2	4.3	4.2	394.83	356.54	42.5	41.7	9.29	8.55
23	Apparel and other textile products	1.6	1.3	1.5	238.42	242.35	36.4	38.9	6.55	6.23
27	Printing, publishing and allied ind. 1/	7.1	7.2	7.2	369.63	369.59	37.0	38.8	9.99	9.01
22,26,31,39	Other nondurable goods	6.4	6.5	6.6						
	Nonmanufacturing	202.7	208.0	199.7						
15-17	Construction	8.4	9.1	7.9						
40-49	Transportation and public utilities	10.2	10.3	10.2						
	Wholesale and retail trade	59.9	62.5	59.0						
50,51	Wholesale	12.6	12.7	12.4						
52-59	Retail	47.3	49.8	46.6						
60-67	Finance, insurance and real estate	14.4	14.3	13.9						
10-14, 86,89 97-99	Services and miscellaneous	70.4	71.5	68.4						
	Government	39.4	40.3	40.2						
	Federal	2.9	2.9	3.0						
	State	6.7	6.7	6.6						
	Local	29.8	30.7	30.6						

1/ Data for December 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
27	Printing, publishing and allied ind.	\$373.32	37.9	\$9.85

Table C-8. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
SYRACUSE AREA

(Covers Madison Onondago and Oswego counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	252.4	259.8	254.2						
	Manufacturing 1/	57.8	58.4	59.1	\$346.42	\$339.46	39.3	41.6	\$8.77	\$8.16
	Durable goods 1/	39.3	39.5	40.5	359.68	353.21	39.7	41.8	9.06	8.45
32	Stone, clay, glass and concrete products	1.8	1.8	2.0	320.95	295.94	41.2	41.8	7.79	7.08
33	Primary metal industries	4.4	4.5	4.8	422.28	426.01	39.1	41.2	10.80	10.34
34	Fabricated metal products	2.5	2.5	2.4	297.70	285.48	39.8	40.9	7.48	6.98
35,36	Machinery, including electrical 1/	24.3	24.4	23.9	352.76	344.92	40.5	42.9	8.71	8.04
37	Transportation equipment	3.9	3.9	4.8	447.22	430.17	36.3	39.0	12.32	11.03
24,25,38	Other durable goods	2.3	2.4	2.5						
	Nondurable goods	18.5	18.9	18.6	319.45	311.06	39.1	41.2	8.17	7.55
20	Food and kindred products	6.5	6.8	6.2	309.26	296.73	39.7	41.5	7.79	7.15
26	Paper and allied products	1.9	2.0	2.0	339.42	324.54	40.6	43.1	8.36	7.53
27	Printing, publishing and allied industries	2.9	2.9	2.9	310.85	275.08	36.7	38.1	8.47	7.22
21-23,28-31,39	Other nondurable goods	7.3	7.2	7.5						
	Nonmanufacturing	194.6	201.4	195.1						
15-17	Construction	8.5	9.4	7.6						
40-49	Transportation and public utilities	14.1	14.4	14.2						
	Wholesale and retail trade	55.5	57.7	55.5						
50,51	Wholesale	17.1	17.4	17.4						
52-59	Retail	38.4	40.3	38.1						
60-67	Finance, insurance and real estate	16.2	16.3	16.2						
10-14,70-86,89	Services and miscellaneous	52.1	55.0	52.8						
07-09,99	Government	48.1	48.7	48.8						
	Federal	4.6	4.6	4.6						
	State	10.8	10.8	10.8						
	Local	32.8	33.3	33.5						

1/ Data for December 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
	Manufacturing	\$361.27	41.1	\$8.79
	Durable goods	373.73	40.8	9.16
35,36	Machinery, including electrical	357.73	41.5	8.62

Table C-9. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
UTICA-ROME AREA

(Covers Herkimer and Oneida counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
		Jan. 1982	Dec. 1981	Jan. 1981	Weekly earnings		Weekly hours		Hourly earnings	
					Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981	Jan. 1982	Jan. 1981
	Total nonagricultural	112.3	114.6	110.1						
	Manufacturing	29.3	29.7	28.2	\$306.11	\$280.10	39.6	39.9	\$7.73	\$7.02
	Durable goods	20.1	20.4	19.3	340.90	318.06	40.2	41.2	8.48	7.72
33	Primary metal industries	4.6	4.8	3.9	354.92	343.16	39.7	41.9	8.94	8.19
34	Fabricated metal products	3.8	3.8	3.6	346.28	309.66	40.5	39.7	8.55	7.80
35-37	Machinery, including electrical and transportation equipment	9.8	9.8	10.0	353.01	332.64	41.0	42.0	8.61	7.92
24,25,32,38	Other durable goods	1.9	1.9	1.9						
	Nondurable goods	9.2	9.4	8.9						
20	Food and kindred products	1.6	1.8	1.7	285.72	n.c.	38.3	n.c.	7.46	n.c.
22	Textile mill products	1.4	1.4	1.1	177.97	184.86	37.0	40.1	4.81	4.61
23	Apparel and other textile products	0.7	0.7	0.7	214.40	203.00	36.4	35.0	5.89	5.80
31	Leather and leather products	1.3	1.4	1.3	160.93	149.45	37.6	36.5	4.28	4.10
21,26-30,39	Other nondurable goods	4.1	4.1	4.1						
	Nonmanufacturing	83.0	84.8	82.0						
15-17	Construction	2.0	2.4	2.0						
40-49	Transportation and public utilities	3.9	3.9	3.9						
	Wholesale and retail trade	22.2	22.8	22.0						
50,51	Wholesale	5.1	5.1	5.0						
52-59	Retail	17.1	17.7	17.0						
60-67	Finance, insurance and real estate	5.5	5.6	5.4						
10-14,70-86,89 07-09,99	Services and miscellaneous	20.9	21.2	20.2						
	Government	28.6	28.9	28.4						

Table D-1. WOMEN AS PERCENT OF A'L EMPLOYEES IN MANUFACTURING INDUSTRIES
NEW YORK STATE
(See page i for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Dec. 1981	Jan. 1981
All manufacturing	1,386.9	1,413.8	1,405.0	34.7	r34.8	34.1
Durable goods	720.4	732.4	735.6	24.9	r24.9	24.5
Nondurable goods	666.6	681.4	668.4	45.3	r45.6	r44.6
DURABLE GOODS						
Lumber and wood products, exc. furnitures	13.1	13.4	13.6	14.8	r14.6	16.6
Furniture and fixtures	21.5	21.8	22.1	20.1	r19.8	r21.0
Stone, clay, glass and concrete products	34.3	35.6	35.2	22.8	r22.3	22.7
Primary metal industries	47.3	47.9	51.4	8.9	r9.0	8.8
Fabricated metal industries	77.0	78.7	78.9	18.5	r18.3	18.2
Machinery, except electrical	169.1	170.0	172.0	21.3	r21.5	21.0
Electrical and electronic machinery, equipment and supplies	157.0	159.3	158.2	37.2	r37.1	37.3
Transportation equipment	65.2	69.8	74.8	13.1	r13.3	13.4
Instruments and related products	136.0	135.9	130.4	32.4	32.5	31.8
NONDURABLE GOODS						
Food and kindred products	85.8	88.0	87.8	26.4	r26.8	26.9
Tobacco manufactures	2.9	2.9	2.9	56.1	r56.2	55.8
Textile mill products	31.6	33.6	32.5	49.2	r50.0	47.5
Apparel & other finished textile products	156.9	160.5	155.2	71.2	r71.0	70.8
Paper and allied products	48.6	49.1	49.6	25.8	r25.8	26.5
Printing, publishing and allied industries	156.1	157.2	155.0	40.9	r41.0	39.0
Chemicals & allied products	69.9	70.4	70.3	34.1	r34.0	r34.3
Petroleum refining and related industries	6.1	6.3	5.8	27.4	r26.8	25.5
Rubber and miscellaneous plastics products	30.9	31.1	31.2	40.6	r40.6	38.4
Leather and leather products	26.6	28.0	25.6	52.2	r52.7	r52.3
Miscellaneous manufacturing industries	51.1	54.3	52.4	43.7	r44.7	43.8

Table D-2. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
NEW YORK COMBINED AREA
(See page i for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Dec. 1981	Jan. 1981
New York Combined Area						
All manufacturing	715.2	731.4	726.6	40.7	r40.8	40.7
Durable goods	253.7	260.6	261.9	27.0	r26.9	26.8
Nondurable goods	461.6	470.8	464.7	48.3	r48.5	48.6
New York City						
All manufacturing	462.9	472.6	469.9	43.4	r43.7	r43.4
Durable goods	98.2	99.6	101.8	23.9	r24.1	r24.7
Nondurable goods	364.7	373.0	368.1	48.7	r48.9	48.5
DURABLE GOODS						
Lumber and wood products, exc. furniture	3.4	3.5	3.6	8.6	r8.4	9.1
Furniture and fixtures	9.4	9.5	9.8	11.6	r11.6	14.3
Stone, clay, glass and concrete products	3.9	4.1	4.0	24.9	r24.7	24.6
Primary metal industries	5.7	5.7	5.9	14.6	r14.7	13.9
Fabricated metal products	21.1	21.4	21.4	16.1	r16.7	r19.9
Machinery, except electrical	14.0	14.4	14.6	14.5	r15.0	15.7
Electrical and electronic machinery, equipment and supplies	27.1	27.5	27.5	38.8	r38.8	38.9
Transportation equipment	5.2	5.1	5.8	17.8	r17.3	15.1
Instruments and related products	8.2	8.4	9.2	40.8	r41.8	36.5
NONDURABLE GOODS						
Food and kindred products	26.6	27.0	28.0	26.1	r26.1	r25.1
Tobacco manufactures	2.9	2.9	2.9	33.9	34.0	33.4
Textile mill products	17.0	18.4	17.4	52.6	r54.6	52.4
Apparel & other finished textile products	128.4	131.4	127.8	66.6	r66.4	67.9
Paper and allied products	15.9	15.9	16.3	26.7	r26.4	r27.7
Printing, publishing and allied industries	93.5	93.7	93.9	39.5	r39.5	37.7
Chemicals & allied products	23.3	23.6	24.0	39.9	39.9	39.6
Petroleum refining and related industries	1.4	1.4	1.5	34.8	r34.7	r35.6
Rubber and miscellaneous plastics products	7.6	7.7	7.8	28.6	r29.5	25.7
Leather and leather products	13.9	14.4	13.0	48.8	r49.2	47.6
Miscellaneous manufacturing industries	34.3	36.7	33.3	42.7	r43.8	45.6
Westchester County						
All manufacturing	69.8	74.1	74.5	39.3	r38.0	r38.9
Durable goods	36.1	40.4	40.9	30.5	r29.1	28.0
Nondurable goods	33.6	33.6	33.6	48.7	r48.8	r52.2
Rockland County						
All manufacturing	15.6	15.9	15.2	38.7	r38.8	r37.5
Nassau-Suffolk Area						
All manufacturing	165.7	167.5	165.7	34.3	r34.4	34.5
Durable goods	113.7	114.8	113.6	28.3	r28.3	27.8
Nondurable goods	52.0	52.7	52.2	47.4	r47.6	49.1

Table D-3. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
UPSTATE AREAS
(See page 1 for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	Jan. 1982	Dec. 1981	Jan. 1981	Jan. 1982	Dec. 1981	Jan. 1981
Albany-Schenectady-Troy						
All manufacturing	53.4	54.2	56.9	25.5	r25.5	25.0
Durable goods	28.6	29.1	30.4	16.6	r16.8	16.7
Nondurable goods	24.9	25.1	26.5	35.8	r35.7	34.4
Binghamton						
All manufacturing	44.1	44.4	41.8	31.6	r31.4	r29.9
Durable goods	35.6	35.8	33.3	28.5	r28.2	26.5
Nondurable goods	8.5	8.6	8.5	44.4	r44.4	43.7
Buffalo						
All manufacturing	121.4	123.7	130.0	20.7	r20.5	r19.9
Durable goods	77.6	79.5	86.7	15.0	r14.7	14.5
Nondurable goods	43.7	44.2	43.3	30.9	r31.0	30.4
Elmira						
All manufacturing	10.5	11.1	11.2	26.2	r26.4	r25.9
Durable goods	7.7	7.9	8.0	22.9	r22.4	22.1
Nondurable goods	2.8	3.2	3.2	35.2	r36.3	34.4
Rochester						
All manufacturing	158.3	158.4	155.9	29.8	30.1	29.3
Durable goods	128.1	127.2	125.6	28.0	r28.2	27.4
Nondurable goods	30.2	31.2	30.3	37.6	r38.2	37.2
Monroe County						
All manufacturing	138.6	137.8	136.7	28.9	r29.1	28.3
Durable goods	119.3	118.3	117.2	27.8	r28.0	27.3
Nondurable goods	19.3	19.5	19.5	35.6	r35.8	34.4
Syracuse						
All manufacturing	57.8	58.4	59.1	26.6	r26.7	26.6
Durable goods	39.3	39.5	40.5	23.4	r23.4	23.1
Nondurable goods	18.5	18.9	18.6	33.4	r33.8	33.8
Utica-Rome						
All manufacturing	29.3	29.7	28.2	28.6	r28.9	r29.4
Durable goods	20.1	20.4	19.3	20.2	20.3	20.3
Nondurable goods	9.2	9.4	8.9	47.1	r47.7	49.1

Table E-1. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK STATE
(Per 100 employees, See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
	All manufacturing	2.2	2.3	1.0	1.2	0.8	1.0	4.5	3.6	0.6	0.6	1.2	2.3
	Durable goods	1.5	1.7	0.7	1.0	0.6	0.6	3.2	2.1	0.4	0.5	2.1	1.0
	Nondurable goods	2.4	2.9	1.2	1.4	1.1	1.4	5.9	5.2	0.8	0.8	4.4	3.7
	DURABLE GOODS												
24	Lumber and wood products, except furniture	2.9	3.6	1.6	2.0	1.2	1.4	7.3	5.4	1.4	1.4	5.0	3.4
25	Furniture and fixtures	1.9	2.4	1.3	1.5	0.5	0.7	3.7	4.6	0.9	0.7	2.2	3.2
32	Stone, clay, glass and concrete products	1.0	1.2	0.3	0.5	0.3	0.4	4.3	4.1	0.2	0.2	3.3	2.9
33	Primary metal industries	2.7	2.6	0.2	0.5	2.3	2.0	5.6	3.0	0.2	0.2	5.0	2.3
34	Fabricated metal products	2.4	2.1	1.0	1.3	1.3	0.8	4.1	3.6	0.6	0.7	2.8	2.4
35	Machinery, except electrical	1.0	1.6	0.5	0.8	0.1	0.4	3.6	1.2	0.3	0.3	2.3	0.2
36	Electrical and electronic machinery, equipment and supplies	1.4	1.8	0.9	1.3	0.4	0.3	2.6	1.6	0.6	0.7	1.3	0.4
37	Transportation equipment	2.1	1.9	0.2	0.6	1.5	1.0	2.8	2.3	0.2	0.2	1.9	1.4
38	Instruments and related products	1.2	1.0	1.0	0.8	0.1	0.1	1.2	0.9	0.3	0.3	0.2	0.3
	NONDURABLE GOODS												
20	Food and kindred products	2.1	2.7	1.2	1.4	0.7	1.2	5.0	4.7	0.8	0.7	3.8	3.3
21	Tobacco manufactures	0.7	1.1	0.7	0.9	-	-	0.4	0.7	-	0.1	-	-
22	Textile mill products	1.9	2.2	1.0	1.3	0.9	0.9	9.1	5.7	1.1	1.2	7.6	4.0
23	Apparel and other finished textile products	4.0	5.1	1.4	1.2	2.5	3.7	9.9	8.9	0.7	0.7	8.6	7.7
26	Paper and allied products	1.7	2.0	0.7	1.3	0.9	0.6	3.0	2.4	0.6	0.7	1.9	1.2
27	Printing, publishing and allied industries	2.3	2.1	1.7	1.7	0.5	0.3	2.2	2.5	0.9	1.0	0.9	1.1
28	Chemicals and allied products	1.0	1.2	0.7	0.8	0.2	0.2	2.8	1.6	0.4	0.5	1.6	0.2
29	Petroleum refining and related industries	0.8	1.0	0.6	0.8	0.1	*	6.0	5.9	0.2	0.2	5.6	5.4
30	Rubber and miscellaneous plastics products	1.8	2.5	1.0	1.6	0.6	0.9	5.8	4.0	1.5	1.4	3.4	1.6
31	Leather and leather products	3.3	3.8	1.3	2.6	1.9	1.1	14.3	10.9	1.6	1.0	11.3	8.1
39	Miscellaneous manufacturing industries	1.8	2.1	1.0	1.4	0.7	0.6	6.1	6.4	0.8	1.0	4.5	4.6

Table E-2. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK COMBINED AREA
(Per 100 employees. See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
New York Combined Area													
	All manufacturing	2.3	2.8	1.3	1.5	0.9	1.2	5.1	4.5	0.8	0.3	3.4	3.0
	Durable goods	1.6	1.9	1.1	1.4	0.4	0.4	2.3	2.1	0.7	0.3	1.1	0.7
	Nondurable goods	2.7	3.3	1.4	1.5	1.2	1.6	6.7	5.8	0.9	0.9	5.1	4.2
New York City													
	All manufacturing	2.6	3.1	1.4	1.4	1.2	1.6	6.3	5.5	0.8	0.7	4.8	4.0
	Durable goods	1.8	2.0	1.0	1.3	0.7	0.6	2.5	2.4	0.6	0.7	1.2	1.0
	Nondurable goods	2.8	3.4	1.4	1.5	1.3	1.9	7.3	6.3	0.8	0.8	5.8	4.8
DURABLE GOODS													
24	Lumber and wood products, except furniture	1.1	2.2	0.9	0.7	-	1.5	1.1	1.2	0.4	0.1	0.8	1.0
25	Furniture and fixtures	1.5	2.5	0.7	1.9	0.8	0.6	2.1	3.1	0.4	0.8	0.9	1.2
32	Stone, clay, glass and concrete products	1.4	2.1	1.4	1.5	0.1	0.6	2.6	2.2	0.7	0.1	1.8	1.6
33	Primary metal industries	0.9	0.9	0.8	0.8	0.1	*	2.5	2.0	0.3	0.8	1.4	0.5
34	Fabricated metal products	3.3	2.9	1.8	2.0	1.5	0.8	3.1	2.5	0.8	0.8	1.7	0.7
35	Machinery, except electrical	1.2	1.1	0.9	0.9	0.2	0.1	2.6	1.8	0.5	0.7	1.2	0.4
36	Electrical and electronic machinery, equipment and supplies	1.2	1.1	0.9	1.0	0.2	*	1.9	1.4	0.8	0.5	0.4	3.4
37	Transportation equipment	4.1	7.6	0.2	2.8	3.8	4.6	0.7	8.3	0.3	1.3	-	5.0
38	Instruments and related products	1.4	1.4	0.9	0.8	0.5	0.6	4.6	3.2	0.7	0.7	3.2	2.0
NONDURABLE GOODS													
20	Food and kindred products	1.6	1.5	1.5	0.9	0.1	0.6	3.2	1.6	0.5	0.5	2.1	0.8
21	Tobacco manufactures	-	1.3	-	1.0	-	-	0.5	0.8	-	0.5	-	-
22	Textile mill products	1.6	1.8	0.8	1.2	0.8	0.5	16.6	9.9	1.0	1.0	14.9	8.4
23	Apparel and other finished textile products	4.0	5.5	1.5	1.0	2.5	4.4	11.7	9.9	0.6	0.5	10.2	8.9
26	Paper and allied products	1.7	2.8	0.9	2.2	0.6	0.6	2.5	2.3	0.7	0.9	1.2	1.0
27	Printing, publishing and allied industries	2.9	2.7	2.0	2.2	0.8	0.4	2.4	2.6	0.8	1.1	0.8	0.9
28	Chemicals and allied products	1.2	1.0	1.1	0.8	0.1	0.1	4.8	3.3	0.6	0.9	3.1	0.4
29	Petroleum refining and related industries	0.9	0.4	0.6	-	0.3	-	-	1.7	-	-	-	0.7
30	Rubber and miscellaneous plastics products	1.4	2.5	0.7	1.6	0.7	1.0	2.0	2.7	1.2	0.3	0.5	1.7
31	Leather and leather products	2.7	3.9	0.8	3.8	1.9	0.2	7.6	9.6	2.2	0.6	4.3	6.7
39	Miscellaneous manufacturing industries	2.1	2.4	1.3	1.4	0.8	1.0	8.2	8.4	1.1	1.0	6.3	6.6
Westchester County													
	All manufacturing	1.5	1.7	0.8	1.0	0.5	0.4	2.7	2.6	0.6	0.7	1.4	1.5
	Durable goods	1.3	1.5	0.7	0.9	0.4	0.2	1.6	1.8	0.4	0.7	0.5	0.7
	Nondurable goods	1.7	2.0	1.0	1.2	0.7	0.8	4.0	3.5	0.7	0.8	2.5	2.4
DURABLE GOODS													
34	Fabricated metal products	0.8	1.5	0.6	1.5	0.1	-	1.5	0.9	0.3	0.5	0.8	0.1
35	Machinery, except electrical	0.8	1.0	0.6	0.7	-	*	0.9	0.6	0.2	0.1	0.2	*
36	Electric and electronic equipment	1.6	2.5	1.3	1.1	0.2	0.4	2.2	2.7	1.1	1.8	0.6	0.6
37	Transportation equipment	3.0	1.3	0.1	-	2.2	-	0.6	0.6	0.2	0.1	-	-
38	Instruments and related products	1.2	1.5	1.2	1.4	-	0.1	3.5	1.9	0.5	1.4	0.3	0.3
NONDURABLE GOODS													
20	Food and kindred products	1.5	1.7	1.0	1.3	0.2	0.3	1.4	1.9	0.6	0.7	0.6	0.8
23	Apparel and other textile products	5.2	9.0	0.6	3.2	4.5	5.9	11.1	21.2	0.2	1.1	10.8	19.0
27	Printing, publishing and allied industries	1.7	0.3	1.3	0.3	0.4	*	2.2	0.4	1.3	0.3	0.9	*
28	Chemicals and allied products	1.0	1.4	0.8	1.2	0.1	0.1	4.0	1.4	0.7	0.9	-	-

Table E-2. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK COMBINED AREA--Continued

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
Nassau-Suffolk Area													
	All manufacturing	1.9	2.5	1.4	2.0	0.3	0.5	3.2	2.7	1.1	1.2	1.7	0.8
	Durable goods	1.6	3.1	1.3	1.3	0.2	0.2	2.4	1.9	0.9	1.0	0.9	0.3
	Nondurable goods	2.5	3.5	1.7	2.4	0.7	0.9	4.9	4.6	1.5	1.1	2.8	2.0
	DURABLE GOODS												
34	Fabricated metal products	2.8	2.9	2.3	2.3	0.5	0.5	3.6	2.3	1.5	1.5	1.5	0.3
36,38	Electrical equipment and instruments	1.5	2.3	1.3	2.1	0.1	0.2	1.9	1.9	0.9	1.2	0.6	0.2
37	Transportation equipment	0.9	1.2	0.2	0.8	*	0.1	2.0	0.9	0.2	0.2	1.0	*
	NONDURABLE GOODS												
20	Food and kindred products	1.7	0.4	1.2	0.1	0.5	0.3	1.8	5.7	0.7	0.3	0.3	5.2
22	Textile mill products	1.6	2.7	1.1	2.2	0.2	0.4	6.7	2.4	1.1	1.3	5.2	0.4
23	Apparel and other textile products	5.1	5.2	2.0	0.8	3.1	3.9	10.6	3.4	0.4	1.3	9.7	2.0
27	Printing, publishing and allied industries	1.8	2.5	1.7	2.2	0.1	0.4	2.4	3.5	1.4	1.6	3.5	1.5

Table E-3. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, SELECTED UPSTATE AREAS
(Per 100 employees. See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
Albany-Schenectady-Troy													
	All manufacturing	3.0	1.9	3.5	3.8	1.8	0.5	3.7	2.6	0.4	0.3	2.3	1.5
	Durable goods	4.3	1.9	0.6	0.5	2.8	0.5	4.3	2.5	0.4	0.2	2.5	1.1
	Nondurable goods	1.5	1.3	0.7	1.1	0.7	0.5	2.4	2.7	0.5	0.4	1.5	2.0
	DURABLE GOODS												
32	Stone, clay, glass and concrete products	0.5	1.1	*	0.3	0.2	0.5	2.3	2.9	0.1	*	1.5	2.3
33,34	Primary and fabricated metals	6.6	3.6	0.2	0.4	5.8	2.7	7.7	5.0	0.4	0.3	6.7	4.1
35-37	Machinery, including electrical and transportation equipment	4.6	1.5	0.2	0.3	3.0	*	4.6	1.9	0.2	0.1	1.9	0.3
	NONDURABLE GOODS												
20	Food and kindred products	1.3	1.4	0.4	0.7	0.3	0.4	2.1	0.9	0.3	0.5	1.3	0.3
22	Textile mill products	1.0	2.4	0.7	1.4	0.2	1.0	2.5	1.3	0.5	0.4	1.9	0.9
23	Apparel and other textile products	2.3	2.3	1.1	0.9	1.1	1.3	3.5	3.0	0.1	0.6	2.7	2.0
26	Paper and allied products	3.0	0.9	0.4	0.4	2.6	0.3	2.1	4.5	0.2	0.3	1.6	3.8
27	Printing, publishing and allied industries	1.1	1.7	1.0	1.4	0.2	0.2	2.5	1.9	1.3	0.4	1.3	1.7
28	Chemicals and allied products	0.4	1.0	0.2	0.6	*	0.1	0.5	0.6	0.3	0.2	-	*
Binghamton													
	All manufacturing	1.4	1.4	1.1	1.0	0.2	0.3	1.3	1.5	0.3	0.5	0.4	0.5
	Durable goods	1.2	1.1	1.0	0.9	0.1	0.1	1.3	1.1	0.5	0.1	0.4	0.3
33-36	Metals and machinery	1.2	1.2	0.9	0.9	0.1	0.1	1.3	0.9	0.5	0.1	0.3	0.2
	Nondurable goods	2.3	2.5	1.7	1.5	0.5	0.7	3.7	3.3	2.2	1.0	0.6	1.2
Buffalo													
	All manufacturing	1.9	1.8	0.4	0.5	1.4	1.2	4.1	3.3	0.2	0.2	3.3	2.5
	Durable goods	2.2	2.0	0.3	0.4	1.6	1.5	4.3	3.5	0.2	0.2	3.6	2.8
	Nondurable goods	1.6	1.4	0.6	0.7	0.8	0.5	3.6	2.7	0.2	0.4	2.9	1.8
	DURABLE GOODS												
32	Stone, clay, glass and concrete products	1.3	1.0	0.1	0.1	0.1	0.4	4.5	2.4	0.2	0.1	3.4	0.8
33	Primary metal industries	4.0	4.1	0.1	0.2	3.8	3.9	11.6	4.3	0.1	0.1	11.0	3.8
34	Fabricated metal products	5.4	2.5	0.5	0.6	4.9	1.8	2.5	10.3	0.3	0.3	1.8	9.6
35	Machinery, except electrical	1.1	0.9	0.7	0.7	0.4	0.2	1.6	1.0	0.3	0.3	0.9	0.5
36	Electric and electronic equipment	0.6	0.7	0.4	0.5	0.1	0.1	1.2	0.6	0.2	0.2	0.8	0.1
37	Transportation equipment	1.1	1.9	0.1	0.1	0.8	1.5	4.2	2.9	0.1	*	3.4	2.2
	NONDURABLE GOODS												
20	Food and kindred products	3.6	2.1	0.7	1.4	2.7	0.5	6.7	4.5	0.1	0.3	6.0	3.7
22,23	Textiles and apparel	1.1	2.3	0.3	1.0	0.3	0.7	7.8	4.3	0.3	0.4	6.7	3.1
26	Paper and allied products	1.4	2.3	0.2	0.4	1.1	1.8	6.3	3.6	0.4	0.3	5.3	2.8
27	Printing, publishing and allied industries	1.7	0.6	1.5	0.5	0.3	0.1	1.1	1.2	0.3	0.4	0.5	0.5
28	Chemicals and allied products	0.6	0.7	0.2	0.3	0.3	0.4	1.7	1.0	0.1	0.4	0.9	0.2
30	Rubber and miscellaneous plastics products	0.7	1.8	0.2	0.8	0.3	0.9	1.5	1.3	0.3	0.7	0.9	0.2
Elmira													
	All manufacturing	0.9	1.4	0.4	1.0	0.4	0.3	3.7	1.3	0.2	0.2	2.9	0.7
	Durable goods	1.0	1.1	0.3	0.6	0.4	0.3	4.5	1.5	0.2	0.3	3.6	0.7
33-36	Metals and machinery	0.9	0.7	0.3	0.2	0.6	0.4	6.6	1.7	0.2	0.2	5.9	1.1
	Nondurable goods	0.9	2.3	0.5	2.0	0.4	0.3	1.5	1.0	0.3	0.1	1.0	0.8
Rochester													
	All manufacturing	1.4	1.4	1.0	1.0	0.3	0.4	3.5	1.8	0.4	0.4	2.6	1.1
	Durable goods	1.1	1.2	1.0	0.9	0.1	0.3	2.9	1.1	0.3	0.3	2.2	0.5
	Nondurable goods	2.3	2.3	1.1	1.3	0.9	0.8	5.9	4.7	0.9	0.8	4.4	3.4
	DURABLE GOODS												
33,34	Primary and fabricated metals	1.8	1.9	1.0	1.4	0.8	0.5	7.9	3.0	0.6	0.6	4.1	1.7
35	Machinery, except electrical	3.5	1.6	0.5	1.4	0.1	0.2	11.5	1.3	0.4	0.4	10.2	0.3
36	Electric and electronic equipment	1.1	2.5	0.7	0.6	0.1	1.7	1.9	1.2	0.4	0.5	1.2	0.3
38	Instruments and related products	1.2	0.8	1.1	0.8	*	*	0.7	0.5	0.2	0.2	0.3	0.1

Table E-3. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, SELECTED UPSTATE AREAS--Continued

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980	Dec. 1981	Dec. 1980
Rochester--continued													
NONDURABLE GOODS													
20	Food and kindred products	1.6	3.7	0.8	1.3	3.9	2.4	16.5	12.9	1.1	1.0	15.6	11.3
23	Apparel and other textile products	2.2	2.8	1.6	1.9	0.1	0.1	2.1	1.4	1.4	1.2	0.4	*
27	Printing, publishing and allied industries	2.0	1.6	1.7	1.6	0.1	0.2	1.6	2.2	1.2	0.9	0.1	1.1
Monroe County													
	All manufacturing	1.3	1.3	1.1	0.9	0.1	0.2	3.7	1.2	0.4	0.3	1.8	0.5
	Durable goods	1.1	1.2	1.0	0.9	0.1	0.3	3.7	1.0	0.3	0.3	2.0	0.4
	Nondurable goods	2.1	1.8	1.4	1.5	0.6	0.2	2.5	2.6	1.0	0.7	1.0	1.2
DURABLE GOODS													
33,34	Primary and fabricated metals	1.9	2.4	1.2	1.9	0.7	0.5	3.9	4.3	0.7	0.8	4.5	2.8
35	Machinery, except electrical	0.6	1.6	0.2	1.4	0.1	0.2	1.4	1.3	0.4	0.4	11.1	0.3
36	Electric and electronic equipment	1.1	2.5	0.7	0.4	0.1	1.9	1.8	1.0	0.2	0.4	1.3	0.3
38	Instruments and related products	1.2	0.8	1.1	0.7	*	*	0.7	0.5	0.2	0.2	0.3	0.1
NONDURABLE GOODS													
20	Food and kindred products	2.0	1.0	0.9	0.7	1.1	0.3	1.5	3.4	0.5	0.3	0.6	2.5
23	Apparel and other textile products	2.0	2.7	1.3	1.6	-	0.1	0.3	1.5	1.5	1.2	0.4	0.1
27	Printing, publishing and allied industries	2.0	1.7	1.9	1.7	0.1	*	1.6	3.3	1.2	0.9	0.1	1.2
Syracuse													
	All manufacturing	1.2	2.0	0.8	0.7	0.2	1.0	3.3	2.1	0.6	0.5	2.2	1.2
	Durable goods	1.0	2.3	0.6	0.7	0.2	1.2	2.2	1.2	0.4	0.4	1.3	0.4
	Nondurable goods	1.5	1.3	1.1	0.6	0.3	0.4	5.6	4.1	1.0	0.7	4.1	2.9
DURABLE GOODS													
32	Stone, clay, glass and concrete products	1.8	0.9	0.7	0.2	1.1	-	0.7	4.3	-	0.4	0.7	3.5
33	Primary metal industries	1.0	0.9	0.3	0.5	0.6	0.4	2.4	0.7	0.2	0.1	2.0	0.4
34	Fabricated metal products	2.2	1.2	1.5	0.6	0.7	0.2	2.5	1.3	0.3	0.5	1.8	0.1
35,36	Machinery, including electrical	0.9	2.9	0.6	1.0	0.1	1.6	1.5	1.1	0.5	0.4	0.3	0.1
37	Transportation equipment	0.2	2.0	0.1	0.1	0.1	1.8	6.0	0.9	0.1	0.1	5.6	0.7
NONDURABLE GOODS													
20	Food and kindred products	2.0	0.3	1.7	0.2	0.1	0.1	3.8	3.9	2.2	0.8	6.1	1.9
26	Paper and allied products	1.2	0.7	0.5	0.3	0.4	*	1.8	2.7	0.1	0.1	0.9	1.9
27	Printing, publishing and allied industries	1.8	2.1	1.8	1.6	-	0.6	3.9	1.8	1.0	1.3	2.7	0.4
Utica-Rome													
	All manufacturing	1.1	1.6	0.5	0.9	0.3	0.6	2.5	2.9	0.4	0.5	1.7	1.9
	Durable goods	0.8	1.4	0.3	0.8	0.3	0.4	2.5	2.3	0.3	0.3	1.8	1.5
	Nondurable goods	1.6	2.1	1.1	1.2	0.4	1.0	2.7	4.2	0.7	1.0	1.5	2.7
DURABLE GOODS													
33	Primary metal industries	0.6	2.3	*	1.5	0.5	0.6	2.7	2.2	0.2	0.5	2.2	1.3
34	Fabricated metal products	0.3	0.9	0.2	0.3	*	0.6	2.5	0.7	0.2	0.2	2.1	0.3
35-37	Machinery, including electrical and transportation equipment	1.1	1.1	0.3	0.6	0.3	0.3	2.3	1.2	0.2	0.2	1.6	0.3
NONDURABLE GOODS													
20	Food and kindred products	1.2	3.6	0.4	0.5	0.8	3.1	1.3	8.7	0.1	0.6	1.0	7.7
22	Textile mill products	1.5	1.8	1.2	0.9	0.1	0.9	5.7	3.7	1.1	0.8	4.4	2.4
23	Apparel and other textile products	2.0	1.2	1.2	1.2	0.4	-	1.3	2.5	0.6	0.2	0.6	2.0
31	Leather and leather products	1.0	3.4	0.5	1.6	0.5	1.8	3.9	5.7	1.6	2.9	2.0	2.1

EXPLANATION OF DATA

EMPLOYED AND UNEMPLOYED

Employed and Unemployed. Employment and unemployment estimates prepared by the New York State Department of Labor are developed under a cooperative Federal-State program administered by the Bureau of Labor Statistics (BLS) of the U.S. Department of Labor. The Current Population Survey (CPS)—the official survey instrument for measuring labor force attachment in the United States—is a monthly survey of about 56,000 households conducted throughout the nation by trained interviewers. Employment and unemployment data for New York State and New York City are based directly on responses of households within the State and City which are represented in the CPS sample.

The size of the CPS sample is not sufficient to provide reliable estimates for labor areas in the "Balance of State" (State less New York City). In these areas, a series of factors are applied to administrative statistics from State unemployment insurance (UI) operations and to payroll statistics from establishment surveys to provide data on resident employment and unemployment. Data for these labor areas are adjusted so they add to "Balance of State" totals.

These revised procedures, which were put into effect January 1978, are designed to make the estimates more comparable from state to state and to incorporate more current data in the estimating process.

Employed. Employed persons are all those who during the week including the 12th of the month, (a) did any work at all as paid employees or in their own business or profession, or farm or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, or (b) did not work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs. Each employed person is counted only once.

Unemployed. Unemployed persons are all those persons who did not work during the week including the 12th of the month, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the week except for temporary illness. Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off, or (b) were waiting to report to a new wage or salary job within 30 days.

Rate of Unemployment. The rate is the total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.

NONAGRICULTURAL EMPLOYMENT, HOURS AND EARNINGS

Benchmark. Represents a comprehensive count of employment for the various nonagricultural industries as of the first quarter of each year. The primary source of benchmark information is employment data received from establishments covered by the New York State Unemployment Insurance Law. Benchmark data for the remainder are obtained from the records of other private and governmental agencies. Employment estimates for the latest benchmark year and for the previous year are normally subject to revision annually. Current estimates are based on the March 1981 benchmark level for each industry.

Hours and earnings data are analyzed each year to maintain continuity of series.

Earnings, Average. For manufacturing, the averages cover production and related workers only. For the remaining industries, averages cover all nonsupervisory employees and working supervisors unless otherwise specified.

--Earnings, Average Hourly. Represents payrolls divided by total number of hours worked or paid for (including paid holiday, vacation, and sick leave hours) during period reported. Total payroll includes both straight-time and premium pay. The averages are influenced by the amount of premium pay, as well as by changes in composition of labor force, changes in wage rates, upgrading of employees, etc., and consequently should not be interpreted as wage rates.

--Earnings, Average Weekly. Derived by multiplying average weekly hours by average hourly earnings. Includes premium wages for overtime and nightshift work and payments made on piecework or incentive basis. The averages are affected by changes in length of workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Employment, Nonfarm. Estimates include all nonfarm wage and salary workers who received pay for any part of the pay period including the 12th of the month. Persons on paid sick leave, paid holiday or paid vacation are included, but those on leave without pay for the entire payroll period are excluded. Persons on the payroll of more than one establishment during the period are counted each time reported. Self-employed persons, unpaid family workers, and domestics are excluded.

Historical Continuity. Historical continuity of statistics of average hours and earnings of manufacturing production workers has been interrupted for a number of industry groups because of changes in the composition of reporting samples or changes in the relative weight on individual industries in group totals. The starting month of a revised series is identified in a footnote in the issue in which the revision is introduced. Some series have been discontinued pending improvement in the reporting samples.

Hours, Average Weekly. See *Earnings, Average* for description of workers covered. The averages represent total number of hours worked (including overtime) or paid for (including paid holiday, vacation, and sick leave hours) during week divided by number of employees. The averages are affected by amount of labor turnover during week, changes in amount of overtime hours, and by changes in ratio of full-time or part-time employment.

--Hours, Average Weekly Overtime. Represents total number of overtime hours worked by production workers during the week divided by total number of production workers. Overtime hours include those for which premiums were paid because those hours were in excess of the number of hours of either the straight time workday or the workweek. Hours worked on Saturday, Sunday or holidays are included only if premium wage rates were paid.

Nonagricultural Establishments. All employing units except commercial and noncommercial farms, international government and private households.

Production Workers. Includes working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and in record-keeping and other services closely associated with the above production operations. Excludes supervisory employees (above the working foremen level) and their clerical staffs, routemen, salesmen and force-account construction workers.

Reference Week of the Month. Employment, payroll, hours, and earnings data are based on reports from firms covering a pay period, usually the week, including the 12th of the month.

INDUSTRIAL CLASSIFICATION

Data are classified in accordance with the 1972 edition of the *Standard Industrial Classification (SIC) Manual* prepared by the Office of Statistical Standards, Bureau of the Budget, Executive Office of the President. Coverage of the classification *Services and miscellaneous* varies geographically. For New York State and New York City this classification includes: the services industry division; forestry, fisheries and selected services relating to agriculture; and nonclassifiable establishments. For other areas this classification also includes the mining industry division. For space requirements on the statistical tables, the formal SIC title for some of the industry groups have been replaced by the short SIC title as contained in Appendix B of the 1972 edition of the *SIC Manual - List of short SIC Titles*. SIC titles used for groupings of two or more two-digit manufacturing industries reflect, to the extent possible, the respective components.

MAJOR LABOR AREA

A major labor area is a defined geographical section of New York State in which there is a major concentration of employment and economic activity. For purposes of labor statistics, a labor area includes a whole county or counties even though the economic activity may be centered in a segment of the whole. The composition of the major labor areas (which differ from the administrative jurisdictions of the unemployment insurance and employment service program) is given below.

- *Albany-Schenectady-Troy Area. Albany, Montgomery, Rensselaer, Saratoga and Schenectady counties.
- *Binghamton Area. Broome and Tioga counties, New York, and Susquehanna County, Pennsylvania.
- *Buffalo Area. Erie and Niagara Counties.
- *Elmira Area. Chemung County.
- *Glens Falls Area. Warren and Washington counties.
- *Monroe Area. Monroe County.
- *Nassau-Suffolk Area. Nassau and Suffolk counties.
- *Newburgh-Middletown Area. Orange County.
- *New York City. Bronx, Kings, New York, Queens and Richmond counties.¹
- *New York City Area. Bronx, Kings, New York, Queens, Richmond, Putnam, Rockland and Westchester counties.
- *New York Combined Area. Bronx, Kings, Nassau, New York, Queens, Richmond, Putnam, Rockland, Suffolk and Westchester counties.²
- *Poughkeepsie Area. Dutchess County.
- *Rochester Area. Livingston, Monroe, Ontario, Orleans and Wayne counties.
- *Rockland Area. Rockland County.
- *Syracuse Area. Madison, Onondaga and Oswego counties.
- *Utica-Rome Area. Herkimer and Oneida counties.
- *Westchester Area. Westchester County.

*Geographical boundaries of labor area are identical with boundaries of the Standard Metropolitan Statistical Area (SMSA) established by the U.S. Office of Management and Budget (OMB).

¹ Subarea of New York City Area.

² Combination of New York City Area and Nassau-Suffolk Area.

MISCELLANEOUS EXPLANATIONS

Effect of rounding. Detail figures may not add to totals because of rounding.

Revisions. Revised figures are preceded by an "r" when first published

KEY

Blank or -	Series not available due to inadequate sample size of other technical reasons.
n.a.	Data not available at date of publication.
n.c.	Not comparable with current data due to a break in series.
d	Figures withheld to avoid disclosure of data of individual reporting units
*	Less than 0.05 percent.
r	Revised.

OTHER RECURRENT REPORTS

1. **Employment Trends.** Monthly for New York State. Highlights current developments in employment and unemployment.
2. **Labor Area Summary.** Monthly for 11 major labor areas of the State. Includes analysis of employment and unemployment developments. Obtainable from district offices of the Bureau of Labor Market Information.
3. **Annual Planning Information.** Economic developments and outlook, population and labor force characteristics and trends, employment developments and outlook by industry and occupation, trends in employment and unemployment, and estimates of the number of characteristics of the disadvantaged and other individuals in need of manpower services. Compiled on a fiscal year basis for the State, each major labor area and selected CETA prime sponsor areas.
4. **Unemployment Insurance Tax Rates.** Annual. Rates by industry and size of firm and effects of factors that entered into determination of rates. Available for years 1964-1977.
5. **Evaluation of the New York State Unemployment Insurance Fund.** Annual. Provides an appraisal of the status of the New York State Unemployment Insurance Fund in relation to potential liabilities. Available for years 1964-1971. For later years, see 1978-11 under **Labor Research Reports.**
6. **Occupational Employment Statistics.** Series of individual triennial reports analyzing and detailing occupational patterns by industry sector: manufacturing, selected nonmanufacturing, wholesale and retail trade, regulated industries, and Federal, State, and Local Government.
7. **Collective Bargaining Settlements in New York State.** Monthly. Summarizes each settlement (changes in wages and in fringe benefits) affecting 50 or more workers.

To: Publications Unit
NYS Dept. of Labor
Division of Research & Statistics
State Office Building Campus
Albany, NY 12240

Please send the report(s) whose numbers are circled below:

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Special Reports:	30 31 32 33
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Special Bulletins:	243 245 246
Labor Research Reports:	77-30 77-62 78-1 78-2 78-3 78-4 78-5
	78-6 78-7 78-8 78-9 78-11 79-2 79-3 81-1

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(1-82)

OTHER RECURRENT REPORTS -- CONTINUED

8. **Collective Bargaining Settlements, New York State, Annual.** The 1980 issue summarizes changes in 731 settlements reached in 1980, covering about 754,000 workers in 19 manufacturing and 7 nonmanufacturing industries.
9. **Labor News Memorandum.** Bi-weekly. Newsletter of State and general labor information including bi-weekly strike data, projections of employment and wage data for industries and occupations important in this State.
10. **Statistics on Work Stoppages, New York State.** Annual. Data on the number of strikes, the number of workers involved and man-days idle; describes major work stoppages. 1978-1979 report available.
11. **Work Stoppages in New York State.** Monthly. Listing gives parties, number of workers directly affected, locations and dates.

EMPLOYMENT STATISTICS REPORTS

12. **Employment Statistics, Volume 1.** This report contains data on monthly nonfarm employment by industry in New York State from 1939 to 1949. It also contains data on hours and earnings of production workers in manufacturing industries in the State from 1947 to 1949. June 1966.
13. **Employment Statistics, Volume 2.** This report contains monthly labor turnover rates in manufacturing industries in New York State and industrial areas from 1959 to 1965. June 1966.
14. **Employment Statistics, Volume 3.** This report contains monthly nonfarm employment data for New York State and New York City from 1950 to 1960 and for the State's industrial areas from 1951 to 1960. It also contains monthly data on hours and earnings of production workers in manufacturing for New York State and New York City from 1950 to 1960. April 1967.
15. **Employment Statistics, Volume 3, Supplement.** Completes the presentations of nonfarm employment, hours and earnings data for the years 1947 to 1960 for the industrial areas of the State. July 1968.
16. **Employment Statistics, Volume 6.** This report contains monthly civilian work force data for 1958 to 1965 for the State, industrial areas and selected counties. Included also are annual averages for nonfarm industries not published monthly for 1958 to 1965 and monthly nonfarm employment and hours and earnings data for 1961 to 1965 for the State and industrial areas. September 1970.
17. **Employment Statistics, Volume 7.** This report contains insured employment by industry in the 10 largest counties in the State for the years 1960 to 1969. October 1970.
18. **Employment Statistics, Volume 8.** This report provides comprehensive data on the age, industry and annual earnings by sex and color of wage and salary workers in employment covered by Old Age, Survivors, Disability and Health Insurance (OASDHI) in New York State for the years 1959 to 1965. January 1971.
19. **Employment Statistics, Volume 9.** This report contains monthly labor turnover rates in manufacturing industries in New York State and Industrial Areas, 1966-1970. November 1972.
20. **Employment Statistics, Volume 10.** This report is a continuation of *Employment Statistics, Volume 6*. It contains monthly civilian work force data for 1966-1970 for the State, major areas and selected counties. Included also are monthly nonfarm employment and earnings and hours data and annual averages for nonfarm industries and not published monthly for 1966-1970 for the State and major areas. August 1973.
21. **Employment Statistics, Volume 11.** This report contains data on annual employment, payrolls and earnings by industry of employees covered by unemployment insurance for the State, industrial areas and counties from 1968-1973. March 1975.
22. **Employment Statistics, Volume 12.** This report contains monthly labor turnover rates in manufacturing industries in New York State and industrial areas from 1972-1977. Data for the New York City Area cover 1972-1977. December 1978.

SPECIAL REPORTS

30. **The Jobseeker: A Source Book for Youth in New York State.** This report for young people entering the labor market describes types of industries, occupations, and employers; gives suggestions on interviewing and writing resumes; tells where to get job information, profiles 120 occupations. December 1980.
31. **A Guide to Career and Occupational Information.** A listing of over 200 books, pamphlets, newsletters and other major references compiled to assist jobseekers, counselors, and occupational planners and others concerned with career choices and planning. Occupational supply and demand, education and training, and vocational planning are among the categories covered. January 1980.
32. **Employment Problems of Older Workers in New York State, 1979.** This report, the first of three annual reports dealing with employment opportunities of older workers, was prepared in response to a mandate in a 1978 amendment to the New York State Labor Law. Topics discussed include the characteristics of older workers in the United States and New York State, and the access to employment opportunities for older workers. The report also makes recommendations for changes to provide increased job opportunities for older workers in New York State. April 1980.
33. **Occupational Brief.** To date, 6 different titles have been prepared: *Air-Traffic Controller*, *Bank Teller*, *Dental Hygienist*, *Flight Attendant*, *Insulation Worker*, and *Medical Office Assistant*. The booklets, intended primarily for use by youth and counselors, include typical job duties performed, earnings expected, typical hours and days worked, working conditions, educational requirements, job locations, opportunities for advancement, employment outlook, and other related information. August 1980.

B-PUBLICATIONS

209. **Statistics on Minorities and Women.** Presents data from the 1970 Census on population, labor force and unemployment for minority group members and females, by SMSA and county, to help employers and government agencies develop, implement and evaluate Affirmative Action Programs. April 1976.
210. **Occupation Injuries and Illness in New York State, 1974.** This publication includes the results of a survey in 1974 of occupational injuries and illnesses in New York State. Nonfarm employers in most industries were covered; self-employed individuals, farm, mining, and railroad employers, and government units were excluded. The findings include data on work injuries and occupational illnesses, classified according to whether they were fatal cases, lost-workday cases, or non-fatal cases without lost workdays.
213. **Separation Pay in Union-Management Agreements, 1975.** Examines the prevalence, utilization, and types of separation pay clauses found in nearly 50 percent of the 1,156 collective bargaining contracts surveyed in New York State.
214. **Addendum to Statistics on Minorities and Women.** Provides information on the distribution of women and minorities in greater detail than was included in the parent publication, *Statistics on Minorities and Women* (see Publication B 209 above), published in 1976.
218. **Wages and Other Conditions of Employment in Residential Buildings, New York State, 1975.** Using data from employer payroll records, this report includes information on salaries, payments-in-kind, working conditions of janitors, and other building service employees, by type of building and geographic area.
219. **Occupational Projections, 1974-1985, New York State.** This report provides projections of occupational manpower requirements for the State. For major areas, see **Occupational Projections** under **Labor Research Reports**.
220. **A History of Unemployment Insurance Legislation in the United States and New York State, 1935-1977.**
A report on the background of the unemployment insurance system and changes in Federal and State legislation from 1935 to 1977.
222. **Provisions of Union Agreements in Hospitals and Homes in New York State, 1975.** This report summarizes wages and fringe benefit policies of institutions in the health-care field in 1975.
228. **Union Contracts in New York State, Coverage and Characteristics, 1979.** Analyzes the coverage and characteristics of union agreements on file in the New York State Labor Department, effective at some time during 1979. It excludes agreements negotiated for employees in government, hospitals, and railroads. The analysis is based on 1,330 contracts negotiated for approximately 1,353,000 workers, out of an estimated 1,900,000 union members in the State (in 1976) who worked in industries covered by this report.
231. **The Garment Industry in New York State.** A report on the economic conditions of the garment industry in New York State. The first section reviews problems encountered in the early years of the industry. The second section reviews trends in apparel manufacturing in the State, touching on subjects such as type of operation, diversity of products, wage rates, loss of apparel manufacturing establishments and employment to other states, and competition from imports. The data presented cover 1980 or the latest year for which information exists.

SPECIAL BULLETINS

Special Bulletins may be obtained by sending a check or money order, payable to the New York State Department of Labor, to the Office of Public Information, New York State Department of Labor, State Campus, Albany, New York 12240.

- 243. Characteristics and Costs of Work Injuries in New York State, 1966-1970.** Highlights the sources of accidents that account for most workmen's compensation indemnity and medical payments. (10 volumes) Price \$10.00.
- 245. Private Pension Plans in New York State, 1971.** Study includes summaries of 279 large private pension plans. Price \$3.00.
- 246. Directory of Employee Organizations in New York State, 1979.** This edition lists names and addresses of principal or executive officers of over 5,000 local, State and national or international employee organizations representing workers in New York State. Both public employee and private industry unions are included in the directory. Price \$5.00.
- 77-30. Characteristics of Exhaustees of Emergency Unemployment Insurance Benefits, New York State, 1975.** Characteristics of some 124,000 unemployment insurance beneficiaries who exhausted emergency benefits in 1975.
- 77-62. Unemployment Insurance Beneficiaries in New York State: Benefit Years 1967-68 through 1972-73.** Describes personal characteristics, work background, and benefit experience of unemployed workers who drew benefits in one or more of the 6 benefit years from 1967-68 through 1972-73. The report is a successor to the reports on claimant characteristics previously issued annually.
- Occupational Projections, 1974-1985, for Major Labor Areas of the State.** These reports provide projections of occupational manpower requirements for the major labor areas of New York State. For New York State occupational projections, see B-219.
- | | |
|-----------------------------------|--------------------------------|
| 78-3 Albany-Schenectady-Troy Area | 78-7 Rochester Area |
| 78-6 Binghamton Area | 78-8 Syracuse Area |
| 78-5 Buffalo Area | 78-9 Utica-Rome Area |
| 78-1 Nassau-Suffolk Area | 78-4 Westchester-Rockland Area |
| 78-2 New York City | |
- 78-11. Statistics Relative to the New York State Unemployment Insurance Fund.** This publication brings together updated historical statistics pertaining to the New York State Unemployment Insurance Fund. Data in each table extend as far back over the history of the UI program as they are available. The narrative is not as detailed as the former annual report listed under **Other Recurrent Reports**.
- 79-2. Pensioners Who Received Unemployment Insurance Benefits, New York State, November 1978.** This study provides information on the labor force and unemployment benefit experience of pensioners in New York State who claim unemployment benefits and on the potential effect of a Federal Unemployment Compensation Amendment, effective in April 1980, which will reduce their unemployment benefits by the amount of pension received.
- 79-3. The 1978 New York City Newspaper Strike and Its Effect on Employment and Unemployment Insurance.** The report gives the story of the 1978 strike at the three major New York City newspapers, the issues involved, the economic impact, and terms of the settlements with the 11 unions involved.
- 81-1. Prevailing Wage Information for Unemployment Insurance Information.** Data based on prevailing wage surveys are used to determine whether claimants of unemployment insurance qualify for benefits if they refuse jobs because of allegedly low wages. This report describes the history of the prevailing wage program, survey methods, and other sources of wage data used in the program.

NEW YORK STATE Major Labor Areas



Major Labor Areas

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DEPARTMENT OF LABOR**

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EMPLOYMENT REVIEW

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EMPLOYMENT REVIEW

FEBRUARY 1982
VOL. 35 NO. 2

**Insured Employment and Payrolls
Third Quarter 1981**

**Insured Employment and Payrolls in Selected Counties
with Employment of 100,000 or More
Third Quarter 1981**

**STATE OF NEW YORK
Hugh L. Carey, Governor**

**DEPARTMENT OF LABOR
Lillian Roberts, Industrial Commissioner**

EMPLOYMENT REVIEW

Vol. 35

February 1982

No. 2

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Month-in-Review

February 1982

Civilian Labor Force

The number of New York residents with jobs increased 14,000 from January 1982 to 7,314,000 in February 1982. Compared with a year ago, the February 1982 resident jobholder level was lower by 100,000.

Total unemployment in the State in February 1982 was 722,000, a gain of 41,000 from a month ago and an increase of 54,000 from a year ago.

The rate of unemployment in the State rose 0.5 of a percentage point from January 1982 to 9.0 percent in February 1982. Since February 1981, the jobless rate has risen 0.7 of a percentage point.

Nonfarm Employment

Nonagricultural wage and salary employment (which excludes agricultural workers, the self-employed, unpaid family workers and domestic workers in private households) was 7,202,800 in February 1982 after adding 19,800 jobs to the January 1982 payroll count. Seasonal hiring in both the nonmanufacturing and manufacturing sectors accounted for the upturn. The upswing, however, was moderated by some softening among manufacturing firms associated with the production of goods related to the automobile industry.

The nonmanufacturing sector accounted for 12,800 or nearly two-thirds of the January-February 1982 nonfarm expansion. The bulk of the nonmanufacturing gain occurred in the services (+14,000) and government (+11,800) industry divisions. The largest portion of the increases in services and government jobs reflected recalls of nonteaching personnel by private and public schools following the mid-year recess. Other non-manufacturing divisions that experienced job increases were the transportation and public utilities group (+600), where the largest gain occurred in the communications branch, and the finance, insurance,

and real estate division (+800), which was bolstering staff in the banking and brokerage industries. These advances were softened by losses, mainly seasonal, in the trade (-8,500), construction (-5,600), and mining (-200) groups. Almost all of the downturn in trade employment occurred in the retail segment, particularly among retail department stores. Over half of the reduction in construction jobs was in the special trade contractor's portion.

Job additions by nondurable-goods employers accounted for all of the 7,000 increase in manufacturing employment. The soft-goods upturn (+8,400) was dominated by seasonal hiring in the apparel industry (+6,800), where the largest job increase occurred in the women's outerwear category. Less significant seasonal advances were reported by the miscellaneous manufacturing industry (+900), up in the toy portion, and by the textile industry (+800), up in the knitting mill segment. Other employment gains, the result of increased product demand, occurred in the printing and publishing (+700), and leather (+600) industries. A seasonal loss in the food industry (-500), and cutbacks resulting from lack of product demand in the paper (-400) and chemical (-300) industries tempered these gains.

The durable-goods employment level in February 1982 showed a slippage of 1,500 from a month ago as automobile-related layoffs in the primary metals (-1,200), nonelectrical machinery (-1,300), electrical machinery (-1,200) industries, and seasonal cutbacks in the stone, clay, glass, and concrete (-500) industry outweighed recalls in the transportation equipment (+2,800) industry. Little or no change occurred in the remaining hard-goods components.

The State's nonfarm job level in February 1982 was 60,200 higher than a year ago. Payroll additions in the nonmanufacturing sector (+83,000), particularly the services division (+57,400), accounted for the over-the-year upswing.

Table 1. EMPLOYED, UNEMPLOYED AND RATE OF UNEMPLOYMENT, BY PLACE OF RESIDENCE
NEW YORK STATE AND MAJOR LABOR AREAS
(Not seasonally adjusted)

Area	Employed (in 000's)			Unemployed (in 000's)			Rate of unemployment ^{1/}		
	Feb. 1982	Jan. 1982 (r)	Feb. 1981 (r)	Feb. 1982	Jan. 1982 (r)	Feb. 1981 (r)	Feb. 1982	Jan. 1982 (r)	Feb. 1981 (r)
New York State	7,314.0	7,300.0	7,414.0	722.0	681.0	668.0	9.0	8.5	8.3
New York Combined Area	4,530.8	4,529.1	4,592.1	400.5	393.6	400.1	8.1	8.0	8.0
New York City Area	3,299.5	3,294.7	3,350.8	311.9	309.8	317.4	8.6	8.6	8.7
New York City	2,708.0	2,710.0	2,763.0	275.0	277.0	286.0	9.2	9.3	9.4
Bronx County	447.6	448.0	456.7	43.8	44.1	44.7	8.9	9.0	8.9
Kings County	854.3	854.9	871.7	97.2	97.9	98.2	10.2	10.3	10.1
New York County	546.9	547.3	558.1	61.5	62.0	63.6	10.1	10.2	10.2
Queens County	724.3	724.8	739.0	65.0	65.4	71.0	8.2	8.3	8.8
Richmond County	134.8	134.9	137.6	7.5	7.6	8.5	5.3	5.3	5.8
Westchester County	446.0	439.0	444.0	26.5	23.8	21.6	5.6	5.1	4.6
Rockland County	115.0	115.3	113.9	8.0	6.9	7.6	6.5	5.6	6.3
Futnam County	30.6	30.4	29.9	2.4	2.1	2.2	7.3	6.6	6.8
Nassau-Suffolk Area	1,231.2	1,234.5	1,241.3	88.7	83.8	82.7	6.7	6.4	6.2
Nassau County	624.4	626.1	629.5	41.3	38.9	39.2	6.2	5.8	5.9
Suffolk County	606.8	608.4	611.8	47.4	44.9	43.5	7.3	6.9	6.6
Albany-Schenectady-Troy	354.8	352.8	361.3	29.4	27.6	26.4	7.7	7.3	6.8
Albany County	127.6	126.9	129.9	9.2	8.6	8.4	6.7	6.4	6.0
Montgomery County	23.8	23.7	24.3	3.2	3.0	3.4	11.8	11.3	12.1
Pennselaer County	67.8	67.4	69.1	6.0	5.7	5.5	8.2	7.7	7.4
Saratoga County	68.6	68.2	69.9	5.9	5.5	5.0	7.9	7.5	6.7
Schenectady County	66.9	66.5	68.1	5.1	4.8	4.1	7.1	6.7	5.7
Binghamton	133.9	133.8	130.5	10.9	10.9	10.4	7.5	7.5	7.4
Broome County	95.0	95.1	92.7	7.2	7.1	6.8	7.1	6.9	6.8
Tioga County	22.2	22.2	21.6	1.8	1.8	1.7	7.5	7.4	7.5
Susquehanna County, Pa.	16.7	16.5	16.1	1.8	2.0	1.8	10.0	11.0	10.3
Buffalo	498.9	498.7	517.8	83.0	71.5	60.3	14.3	12.5	10.4
Erie County	407.7	407.5	423.1	67.1	57.8	47.4	14.1	12.4	10.1
Niagara County	91.3	91.2	94.7	15.9	13.7	12.9	14.9	13.1	12.0
Elmira	35.7	36.0	37.0	4.3	3.7	3.4	10.8	9.2	8.4
Glen Falls ^{2/}	42.8	42.6	42.6	5.7	5.1	5.1	11.7	10.6	10.6
Warren County	21.4	21.3	21.3	3.5	3.1	3.0	14.1	12.9	12.5
Washington County	21.4	21.3	21.3	2.2	1.9	2.0	9.1	8.3	8.7
Newburgh-Middletown ^{2/}	101.9	101.1	101.0	10.7	10.0	10.3	9.5	9.0	9.3
Poughkeepsie	107.4	106.3	104.5	7.7	6.9	6.6	6.7	6.1	6.0
Rochester	450.0	449.1	448.5	41.8	34.8	31.9	8.5	7.2	6.6
Livingston County	26.4	26.4	26.3	3.1	2.6	2.4	10.5	8.9	8.3
Monroe County	325.4	324.7	324.3	25.7	21.5	18.6	7.3	6.2	5.4
Ontario County	41.2	41.1	41.1	5.2	4.3	4.3	11.3	9.6	9.5
Orleans County	17.8	17.8	17.8	2.9	2.4	2.4	14.1	12.0	11.7
Wayne County	39.2	39.1	39.1	4.9	4.0	4.3	11.0	9.4	9.9
Syracuse	278.7	277.0	281.4	28.5	24.2	25.0	9.3	8.0	8.1
Madison County	28.2	28.1	28.8	3.8	3.2	3.1	11.8	10.2	9.6
Onondaga County	201.1	199.9	205.2	18.5	15.7	16.1	8.4	7.3	7.3
Oswego County	49.4	49.1	50.4	6.2	5.3	5.8	11.2	9.7	10.3
Utica-Rome	125.0	125.2	125.7	13.0	12.2	12.4	9.4	8.9	9.0
Herkimer County	26.0	26.1	26.2	3.2	3.0	3.3	10.9	10.3	11.3
Oneida County	98.9	99.1	99.1	9.8	9.2	9.1	9.0	8.5	8.4

^{1/} Unemployed as percent of combined total of employed and unemployed.

^{2/} Classified as a Standard Metropolitan Statistical Area by the US Office of Management and Budget in 1981.

Table 2. EMPLOYED, UNEMPLOYED AND RATE OF UNEMPLOYMENT, BY PLACE OF RESIDENCE
SELECTED COUNTIES
(Not seasonally adjusted)

County	Employed (in 000's)			Unemployed (in 000's)			Rate of unemployment ^{1/}		
	Feb. 1982	Jan. 1982 (r)	Feb. 1981 (r)	Feb. 1982	Jan. 1982 (r)	Feb. 1981 (r)	Feb. 1982	Jan. 1982 (r)	Feb. 1981 (r)
Allegany	19.5	18.5	19.8	1.8	1.8	2.2	8.3	9.0	9.9
Cattaraugus	33.0	32.9	33.9	3.9	5.2	4.4	10.5	13.6	11.5
Cayuga	31.0	31.0	31.8	4.3	4.2	3.1	12.3	12.0	8.9
Chautauqua	61.6	60.8	63.1	8.0	6.8	6.2	11.5	10.3	9.3
Chenango	20.6	20.5	20.8	2.2	1.9	2.2	9.5	8.5	9.7
Clinton	29.0	29.1	29.4	4.4	3.8	3.9	13.3	11.4	11.6
Columbia	22.4	22.7	22.3	2.3	2.0	2.0	9.2	8.2	8.3
Cortland	19.3	19.2	20.1	2.6	2.5	1.7	11.7	11.7	8.0
Delaware	19.1	19.1	19.9	2.2	2.1	1.5	10.4	9.9	7.1
Essex	14.3	14.3	14.3	3.2	2.8	2.8	18.4	16.1	16.3
Franklin	16.3	15.7	16.5	3.0	2.9	2.9	15.4	15.8	15.1
Fulton	21.8	21.9	22.9	4.0	3.8	3.4	15.5	14.9	13.1
Genesee	22.1	21.6	24.2	4.1	3.9	3.0	15.6	15.3	10.9
Greene	15.7	15.8	16.0	2.5	2.5	2.4	13.6	13.8	13.1
Hamilton	2.0	2.0	2.2	0.5	0.5	0.5	21.0	19.5	18.2
Jefferson	33.9	33.7	34.4	6.5	5.6	5.6	16.1	14.3	14.0
Lewis	9.4	9.4	9.5	1.4	1.2	1.3	12.8	11.5	12.1
Otsego	24.7	23.8	25.1	2.3	2.1	2.2	8.3	8.0	7.9
St. Lawrence	37.6	36.8	38.2	5.3	4.7	4.8	12.3	11.4	11.1
Schoharie	10.2	10.1	10.3	1.3	1.3	1.5	11.2	11.6	12.4
Schuyler	6.7	6.7	7.0	0.8	0.7	0.8	11.1	9.8	10.3
Seneca	13.9	13.8	14.2	1.4	1.4	1.1	9.3	9.1	7.1
Steuben	39.0	39.2	40.8	4.8	4.1	4.3	10.9	9.4	9.5
Sullivan	23.9	23.5	24.3	2.8	2.7	2.9	10.6	10.3	10.6
Tompkins	36.6	35.5	37.3	2.3	2.2	1.9	5.8	6.0	4.9
Ulster	61.8	61.8	62.0	7.0	6.0	6.7	10.1	8.9	9.7
Wyoming	17.2	17.3	17.3	2.7	2.5	2.2	13.4	12.8	11.2
Yates	7.8	7.5	7.8	1.0	1.0	1.0	11.5	11.4	11.0

^{1/} Unemployed as percent of combined total of employed and unemployed.

CURRENT LABOR STATISTICS

Tables A-1 - D-3

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION
NEW YORK STATE, 1939 TO DATE
(In thousands. See page i for explanation of data)

Year and month	Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1939	4,130.9	1,356.3	7.1	146.1	429.8	860.0	373.5	505.0	453.1
1940	4,325.0	1,461.2	8.2	142.7	423.4	891.0	366.9	538.5	493.1
1941	4,735.3	1,738.4	9.3	153.0	432.9	926.2	361.5	572.2	541.8
1942	4,997.8	1,933.8	10.5	171.7	441.7	895.1	361.5	580.1	603.4
1943	5,226.3	2,189.1	9.8	124.7	457.7	850.7	350.1	572.1	672.1
1944	5,182.7	2,148.2	8.8	101.1	483.5	838.9	338.8	589.5	673.9
1945	5,061.3	1,989.8	8.4	109.0	492.0	862.7	335.3	602.8	661.3
1946	5,324.8	1,986.1	9.0	169.2	533.5	999.0	364.5	645.8	617.7
1947	5,518.2	1,994.2	10.0	198.8	548.7	1,096.4	375.8	686.5	607.7
1948	5,596.1	1,976.5	10.5	212.5	543.7	1,138.8	383.4	708.7	622.0
1949	5,472.5	1,853.2	9.9	209.3	510.4	1,133.3	383.8	732.0	640.5
1950	5,576.0	1,915.8	9.6	231.2	503.7	1,136.2	390.7	737.1	651.7
1951	5,755.3	2,006.5	10.5	235.2	518.8	1,148.0	399.0	755.8	681.5
1952	5,827.7	2,045.2	10.7	220.4	518.5	1,150.7	406.9	761.6	713.7
1953	5,935.6	2,118.9	10.8	222.7	516.8	1,164.0	413.2	768.4	720.8
1954	5,828.3	2,005.9	10.0	237.7	492.2	1,160.6	422.0	775.5	724.5
1955	5,917.1	2,006.8	9.9	247.6	501.0	1,182.8	436.1	797.6	735.3
1956	6,092.5	2,042.2	10.1	259.9	516.6	1,219.4	446.8	834.2	763.4
1957	6,179.0	2,024.2	10.1	261.1	516.4	1,239.3	456.8	881.4	789.6
1958	6,027.2	1,866.8	9.0	256.2	491.0	1,228.4	465.7	899.7	810.4
1959	6,128.0	1,892.8	8.9	265.2	487.9	1,243.6	473.4	937.1	819.1
1960	6,181.9	1,878.7	9.1	265.5	482.2	1,251.2	479.5	978.0	837.7
1961	6,157.7	1,823.0	8.5	259.1	479.8	1,248.3	491.3	997.4	850.3
1962	6,261.3	1,837.9	8.6	274.8	471.9	1,268.6	495.9	1,027.9	875.7
1963	6,273.7	1,804.1	8.8	270.5	465.9	1,277.4	494.9	1,055.0	897.2
1964	6,370.7	1,794.8	9.0	267.5	474.6	1,305.4	496.4	1,098.9	924.1
1965	6,518.7	1,838.1	9.1	260.9	477.8	1,339.0	496.8	1,138.4	958.6
1966	6,709.5	1,894.5	9.2	263.4	480.2	1,363.4	505.5	1,180.9	1,012.4
1967	6,858.3	1,885.7	8.9	261.5	488.8	1,382.9	524.2	1,233.2	1,073.1
1968	7,001.7	1,879.0	8.4	264.6	487.8	1,408.8	554.7	1,274.4	1,123.8
1969	7,182.0	1,870.8	8.1	269.0	496.9	1,442.1	590.3	1,328.8	1,176.0
1970	7,156.4	1,760.6	7.9	270.5	500.6	1,445.7	592.1	1,360.8	1,218.1
1971	7,011.4	1,633.5	7.4	275.8	471.7	1,422.3	589.1	1,371.7	1,239.8
1972	7,038.5	1,602.2	7.0	272.3	472.8	1,445.0	591.3	1,404.0	1,243.9
1973	7,132.2	1,619.1	7.2	283.0	470.2	1,459.7	586.3	1,438.0	1,268.6
1974	7,077.1	1,574.6	7.4	261.2	456.8	1,441.7	581.7	1,451.9	1,301.9
1975	6,829.9	1,421.9	7.4	211.7	434.0	1,402.3	577.3	1,446.7	1,328.7
1976	6,789.5	1,438.9	7.1	189.4	428.1	1,414.4	575.3	1,462.7	1,273.6
1977	6,857.6	1,459.6	6.9	190.2	425.3	1,427.6	577.8	1,499.5	1,270.8
1978	7,044.5	1,481.2	6.3	199.2	430.3	1,454.7	586.9	1,570.8	1,315.1

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NEW YORK STATE, 1972 TO DATE--Continued

Year and month	Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1979	7,179.4	1,492.8	5.9	210.3	433.8	1,476.8	605.4	1,643.2	1,311.3
1980	7,204.7	1,451.1	6.1	207.3	431.9	1,468.3	624.3	1,701.5	1,314.3
1981	7,281.4	1,432.0	6.3	211.4	429.3	1,463.7	654.5	1,784.3	1,300.1
Feb.	7,142.6	1,416.4	5.4	178.3	426.5	1,424.1	641.9	1,742.1	1,307.9
Mar.	7,197.7	1,426.1	5.7	187.1	427.3	1,429.7	644.4	1,758.8	1,318.6
Apr.	7,259.0	1,432.7	6.1	203.5	429.0	1,447.8	648.7	1,773.1	1,318.0
May	7,302.0	1,438.5	6.5	215.0	430.9	1,461.2	651.6	1,782.8	1,315.6
June	7,363.2	1,455.8	6.6	225.0	434.8	1,477.0	658.7	1,788.1	1,317.2
July	7,331.2	1,432.1	6.8	227.8	427.3	1,464.7	664.9	1,801.4	1,306.1
Aug.	7,331.2	1,442.2	6.8	329.9	427.6	1,461.6	665.0	1,804.5	1,293.5
Sept.	7,295.2	1,446.0	6.6	229.7	433.2	1,475.6	660.6	1,797.1	1,246.4
Oct.	7,344.8	1,444.1	6.6	228.5	432.1	1,477.1	658.2	1,812.4	1,285.6
Nov.	7,354.9	1,430.9	6.5	222.4	431.2	1,494.3	658.7	1,812.2	1,298.7
Dec.	7,355.7	1,413.8	6.0	210.9	427.7	1,516.9	660.9	1,814.5	1,305.0
1982	7,183.0	1,386.7	5.6	187.9	422.9	1,440.0	659.1	1,785.5	1,295.3
Feb.	7,202.8	1,393.7	5.4	182.3	423.5	1,431.5	659.9	1,799.5	1,307.1

Table A-2. EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING ESTABLISHMENTS
NEW YORK STATE, 1947 TO DATE
(See page i for explanation of data)

Year and month	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods
1947	\$53.47			39.9			\$1.34		
1948	56.88			39.5			1.44		
1949	57.22			38.4			1.49		
1950	59.55	\$64.34	\$56.75	39.3	41.5	38.0	1.52	\$1.55	\$1.49
1951	64.90	72.24	59.98	39.7	42.5	37.8	1.63	1.70	1.59
1952	67.77	75.91	61.94	39.8	42.4	38.0	1.70	1.79	1.63
1953	71.12	79.42	64.65	39.7	41.9	38.1	1.79	1.90	1.70
1954	71.50	78.80	66.05	38.8	40.4	37.6	1.84	1.95	1.75
1955	75.17	83.73	68.94	39.5	41.2	38.2	1.90	2.03	1.81
1956	78.96	88.40	71.87	39.6	41.5	38.2	1.99	2.13	1.88
1957	81.57	90.69	74.65	39.2	40.7	38.0	2.03	2.23	1.97
1958	83.07	92.10	76.86	38.5	39.8	37.6	2.16	2.32	2.04
1959	87.71	98.03	80.67	39.3	40.6	38.4	2.23	2.42	2.10
1960	89.61	100.70	81.95	38.8	40.5	37.7	2.31	2.49	2.18
1961	92.21	103.78	84.39	38.8	40.4	37.7	2.38	2.57	2.24
1962	96.02	108.51	87.26	39.3	41.0	38.2	2.44	2.65	2.29
1963	98.78	111.79	89.07	39.2	41.1	37.9	2.52	2.72	2.35
1964	102.44	115.51	92.48	39.4	41.4	37.9	2.60	2.79	2.44
1965	106.40	120.67	95.63	39.7	41.9	38.1	2.68	2.88	2.51
1966	111.35	125.63	99.72	40.2	42.3	38.5	2.77	2.97	2.59
1967	114.44	126.79	104.67	39.6	41.3	38.2	2.89	3.07	2.74
1968	121.48	134.55	111.36	39.7	41.4	38.4	3.06	3.25	2.90
1969	128.30	141.66	117.66	39.6	41.3	38.2	3.24	3.43	3.08
1970	134.59	147.83	124.79	38.9	40.5	37.7	3.46	3.65	3.31
1971	145.84	159.98	134.17	39.1	40.5	37.9	3.73	3.95	3.54
1972	157.61	173.87	144.01	39.6	41.3	38.2	3.98	4.21	3.77
1973	167.58	186.85	151.29	39.9	41.8	38.3	4.20	4.47	3.95
1974	178.48	197.69	161.03	39.4	41.1	37.8	4.53	4.81	4.26
1975	191.00	210.37	173.80	38.9	40.3	37.7	4.91	5.22	4.61
1976	207.64	232.88	185.82	39.4	41.0	38.0	5.27	5.68	4.89
1977	224.53	255.02	197.22	39.6	41.4	38.0	5.67	6.16	5.19
1978	241.98	275.56	210.10	39.8	41.5	38.2	6.08	6.64	5.50
1979	260.17	297.67	224.96	39.6	41.4	38.0	6.57	7.19	5.92
1980	282.89	321.44	244.57	39.4	41.0	37.8	7.18	7.84	6.47

Table A-2. EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING ESTABLISHMENTS
NEW YORK STATE, 1947 TO DATE--Continued

Year and month		Average weekly earnings			Average weekly hours			Average hourly earnings		
		Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods	Manufac- turing	Durable goods	Nondurable goods
1981		\$308.90	\$352.51	\$264.86	39.4	40.8	38.0	\$7.84	\$8.64	\$6.97
	Feb.	303.36	346.47	259.99	39.5	41.1	37.9	7.68	8.43	6.86
	Mar.	305.29	349.40	260.99	39.7	41.3	38.1	7.69	8.46	6.85
	Apr.	304.56	349.29	259.99	39.4	40.9	37.9	7.73	8.54	6.86
	May	307.69	353.50	262.13	39.6	41.2	38.1	7.77	8.58	6.88
	June	309.28	354.69	264.34	39.6	41.1	38.2	7.81	8.63	6.92
	July	306.94	348.65	264.22	39.1	40.4	37.8	7.85	8.63	6.99
	Aug.	306.15	348.65	265.18	39.2	40.4	38.1	7.81	8.63	6.96
	Sept.	310.07	353.50	266.76	39.2	40.4	38.0	7.91	8.75	7.02
	Oct.	310.83	355.45	267.25	39.0	40.3	37.8	7.97	8.82	7.07
	Nov.	315.20	359.38	271.27	39.4	40.7	38.1	8.00	8.83	7.12
	Dec.	322.34	369.90	275.04	39.6	41.1	38.2	8.14	9.00	7.20
1982										
	Jan.	310.90	351.34	270.85	38.1	39.3	36.9	8.16	8.94	7.34
	Feb.	318.98	363.10	276.74	38.9	40.3	37.6	8.20	9.01	7.36

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NEW YORK STATE
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages ¹					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1982	Jan. 1982	Feb. 1981	Feb. 1982	Feb. 1981	Feb. 1982	Feb. 1981	Feb. 1982	Feb. 1981
	Total nonagricultural	7,202.8	r7,183.0	7,142.6						
	Manufacturing	1,393.7	r1,386.7	1,416.4	\$318.98	\$303.36	38.9	39.5	\$8.20	\$7.68
	Durable goods	718.7	r720.2	734.9	363.10	346.47	40.3	41.1	9.01	8.43
24	Lumber and wood prods. exc furniture	13.1	13.1	13.6	243.36	223.11	39.0	39.7	6.24	5.62
25	Furniture and fixtures ²	21.6	21.5	22.2	256.62	238.00	39.0	39.8	6.58	5.98
251	Household furniture ²	8.7	8.9	9.1	262.51	254.16	38.1	39.9	6.89	6.37
254	Partitions and fixtures	6.1	5.9	6.1	268.31	243.72	39.4	39.5	6.81	6.17
252,3,9	Other furniture and fixtures	6.7	6.8	7.0						
32	Stone, clay, glass and concrete prods.	33.8	34.3	34.8	363.51	345.28	40.3	41.5	9.02	8.32
322	Glass & glassware, pressed or blown	9.6	9.8	10.1	373.22	346.36	40.7	40.7	9.17	8.51
329	Misc. nonmetallic mineral products	11.3	11.4	11.8	336.48	335.02	39.4	42.3	8.54	7.92
321,3,4,5,6,7,8	Other stone, clay and glass products	12.9	13.1	12.9						
33	Primary metal industries	45.3	r47.1	51.3	426.31	424.04	39.4	40.5	10.82	10.47
331	Blast furnaces and basic steel prods.	14.3	r15.0	18.2	492.48	495.72	38.0	40.5	12.96	12.24
332	Iron and steel foundries	6.2	6.4	7.5	436.45	424.40	40.6	40.0	10.75	10.61
335	Nonferrous: rolling, drawing and extruding	13.8	13.9	13.4						
336	Nonferrous foundries (castings)	5.3	5.5	5.5	400.93	366.96	39.5	39.5	10.15	9.29
333,4,9	Other primary metal industries	6.3	6.3	6.6						
34	Fabricated metal products	77.3	77.0	79.3	316.76	298.00	39.3	40.0	8.06	7.45
342	Cutlery, hand tools and general hardware	10.3	10.3	10.3	268.66	250.00	38.6	38.7	6.96	6.46
344	Fabricated structural metal products	23.2	23.2	22.9	327.55	299.20	39.8	40.0	8.23	7.48
345	Screw machine products, bolts, etc.	6.0	6.0	6.0	274.17	268.13	39.0	39.9	7.03	6.72
346	Metal forging and stampings	12.6	11.7	13.6	394.13	372.24	39.1	39.6	10.08	9.40
349	Misc. fabricated metal products	10.2	10.4	10.9	295.26	281.25	39.9	41.3	7.40	6.81
341,3,7,8	Other fabricated metal products	15.1	15.3	15.7						
35	Machinery, except electrical	167.8	169.1	171.7	370.46	360.29	40.8	41.7	9.08	8.64
351	Engines and turbines	16.1	16.2	17.0	384.68	367.60	38.7	40.0	9.94	9.19
353	Construction mach. elevators, etc.	6.0	6.2	6.7	347.41	308.21	39.3	40.5	8.84	7.61
354	Metalworking machinery and equip.	19.9	20.2	21.2	364.21	341.09	40.2	40.8	9.06	8.36
355	Special industry machinery	13.1	13.2	13.5	342.36	340.13	41.1	43.0	8.33	7.91
356	General industrial machinery and equipment	26.5	26.7	26.8	346.87	325.62	40.1	40.5	8.65	8.04
357	Office, computing and accounting machines	56.9	57.3	55.5	342.50	326.40	42.6	42.5	8.04	7.68
358	Refrigeration and service machinery	11.1	11.2	11.2	362.30	350.98	44.4	45.7	8.16	7.68
352,9	Other nonelectrical machinery	18.0	18.2	19.7						
36	Electrical and electronic machinery, equipment and supplies	155.8	157.0	158.7	309.62	298.41	39.9	40.6	7.76	7.35
362	Electrical industrial apparatus	18.7	19.2	20.2	404.24	387.09	39.4	41.4	10.26	9.35
363	Household appliances	4.8	4.8	5.1	272.42	267.24	38.1	39.3	7.15	6.80
364	Electric lighting and wiring equip.	23.8	23.9	25.0	287.62	277.11	38.4	39.7	7.49	6.98
365	Radio and television receiving sets	6.5	6.7	7.3	198.90	n.c.	39.0	n.c.	5.10	n.c.
366	Communication equipment	49.4	49.4	47.0	363.58	344.80	41.6	42.1	8.74	8.19
367	Electronic components & access.	40.8	40.9	41.2	255.91	249.69	40.3	40.6	6.35	6.15
361,9	Other electrical products	11.7	12.0	12.8						
37	Transportation equipment	68.0	65.2	73.1	473.34	446.45	40.7	42.6	11.63	10.48
371	Motor vehicles and motor vehicles equipment	30.1	27.0	33.8	479.68	472.58	38.1	41.6	12.59	11.36
372	Aircraft and parts	30.4	30.6	30.7	481.67	418.47	45.1	44.9	10.68	9.32
373,4,5,6,9	Other transportation equipment	7.5	7.5	8.5						

See footnotes at end of table.

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY.
NEW YORK STATE--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages ¹					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1982	Jan. 1982	Feb. 1981	Feb. 1982	Feb. 1981	Feb. 1982	Feb. 1981	Feb. 1982	Feb. 1981
38	Instruments and related products ²	135.6	136.0	130.2	\$409.64	\$371.18	41.8	41.8	\$9.80	\$8.88
381	Engineering, lab and scientific instruments	11.9	11.9	11.3	396.15	360.22	41.7	41.5	9.50	8.68
382	Measuring & controlling instruments	12.8	12.9	12.5	300.72	267.40	42.0	40.7	7.16	6.57
384	Medical and dental instruments and supplies	13.9	13.8	13.7	256.37	237.55	39.2	39.2	6.54	6.06
385	Ophthalmic goods	7.5	7.7	8.9	261.36	253.31	39.6	40.4	6.60	6.27
386	Photographic equipment & supplies ²	84.4	84.8	78.5	482.51	446.59	42.7	42.9	11.30	10.41
383,7	Other instruments; watches, clocks and parts	5.0	5.0	5.3						
	Nondurable goods	675.0	666.6	681.5	276.74	259.99	37.6	37.9	\$7.36	\$6.86
20	Food and kindred products	85.3	85.8	87.2	329.67	306.45	40.7	41.3	8.10	7.42
201	Meat products	7.2	7.2	7.6	338.64	330.34	39.7	39.8	8.53	8.30
203	Preserved fruits and vegetables ²	9.2	9.5	10.4	254.93	233.64	39.1	39.6	6.52	5.90
204	Grain mill products	5.7	5.8	5.9	414.90	382.77	45.0	44.2	9.22	8.66
205	Bakery products	16.9	16.9	17.0	362.00	326.01	40.0	40.7	9.05	8.01
206	Sugar and confectionery products	7.1	7.3	8.0	304.97	296.84	40.5	41.4	7.53	7.17
208	Beverage industries	15.1	15.1	14.9	355.04	320.12	40.3	38.2	8.81	8.38
202,7,9	Other food and kindred products	24.0	23.9	23.5						
21	Tobacco manufactures	2.9	2.9	3.0						
22	Textile mill products	32.4	31.6	33.5	219.45	216.40	38.5	40.0	5.70	5.41
221-3	Broad woven fabric mills	3.4	3.5	4.0	244.72	n.c.	38.6	n.c.	6.34	n.c.
225	knitting mills	18.4	17.4	18.4						
226	Dyeing and finishing, exc. wool and knit goods	3.3	3.3	3.3	266.53	261.36	40.2	43.2	6.63	6.05
224,7-9	Other textile mill products	7.4	7.4	7.9						
23	Apparel and other finished textile products	163.7	156.9	164.7	199.14	190.10	34.1	34.5	5.84	5.51
231	Men's and boys' suits, coats and overcoats	9.3	9.4	9.7	249.53	243.38	35.8	37.5	6.97	6.49
232	Men's and boys' furnishings and work clothing ²	15.1	15.2	15.0	189.70	191.11	35.0	37.4	5.42	5.11
233	Women's, misses' and juniors' outerwear	81.0	75.9	81.5	197.67	188.67	33.0	33.1	5.99	5.70
234	Women's, children's, infants' undergarments ²	9.3	9.2	9.9	178.50	172.11	34.0	34.7	5.25	4.96
238	Miscellaneous apparel & accessories	9.8	9.1	10.1	200.22	189.06	35.5	34.5	5.64	5.48
239	Miscellaneous fabricated textile products	25.0	24.1	23.8	181.65	170.53	35.9	35.9	5.06	4.75
235,6,7	Other apparel and textile products	14.3	14.0	14.7						
26	Paper and allied products	48.2	48.6	49.8	324.59	298.92	42.1	42.4	7.71	7.05
262	Paper mills, exc. bldg. paper mills	11.1	11.3	11.7	443.44	400.92	48.2	47.9	9.20	8.37
264	Converted paper prods., exc. boxes	19.5	19.6	19.8	275.31	253.71	39.9	40.4	6.90	6.28
265	Paperboard containers and boxes	14.9	14.9	15.4	311.95	290.46	41.1	41.2	7.59	7.05
261,3,6	Other paper and allied products	2.7	2.8	2.9						
27	Printing, publishing and allied ind.	156.8	156.1	154.9	384.65	360.88	37.2	36.9	10.34	9.78
271	Newspapers	34.1	33.8	34.2						
272	Periodicals	28.4	28.3	27.1						
273	Books	24.9	25.0	24.4	320.80	282.24	40.1	38.4	8.00	7.35
275	Commercial printing ²	38.5	38.2	37.9	392.06	375.00	38.4	38.7	10.21	9.69
278	Bookbinding and related industries	8.7	8.6	8.9	270.20	240.16	38.6	38.0	7.00	6.32
279	Service industries for the printing trade ²	8.9	8.8	8.9	503.67	471.41	37.7	36.6	13.36	12.88

See footnotes at end of table.